

# Work Order ID 117908

May-05-14 2:24:02 PM

\*117908\*

Page 1

Item ID: D4728-043 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: LH Cabin Speaker #2  
 Start Date: 5/05/14 Start Qty: 1.00 \*1\* Cust Item ID:  
 Required Date: 7/02/14 Req'd Qty: 1.00 \*1\* Customer:  
 Reference:

Approvals: Process Plan: MLJ Date: 14-05-05 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4728	D								

110 0.00

\*110\*

Outsource8

Outsource process- Eagle

Memo

Issue P/O to Eagle : 24007  
 Manufacture as per dwg  
 Certificate of conformity required

0.00

UMB 5/6/14

120

Receive & Inspect for Damage & Mat'l Certs

0.00

\*120\*

Packaging

Packaging

Memo

Inspect and check certificate of conformity

0.00

14/11/14 (C)

130

QC4- 100% Inspect kits for completeness

0.00

\*130\*

QC

Quality Control

Memo

0.00

5/17/14

1

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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**Work Order ID 117908****\*117908\***

Page 2

May-05-14 2:24:02 PM

Item ID: D4728-043

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: LH Cabin Speaker #2

Start Date: 5/05/14 Start Qty: 1.00 **\*1\***

Cust Item ID:

Required Date: 7/02/14 Req'd Qty: 1.00 **\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

140

Identify as per dwg & Stock Location **MF**

0.00

**\*140\***

Packaging

Memo

0.00

Packaging

**IK 14-7-9**DAS  
26  
9-89

150

QC21- Final Inspection - Work Order Release

0.00

**\*150\***

QC

Memo

0.00

Quality Control

**MLJ 14-07-09****MF 14-7-9**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Supplier									
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# Picklist Print

May-05-14 2:24:05 PM

Page 1

Work Order ID: 117908

**\*117908\***

Parent Item: D4728-043

**\*D4728-043\***

Parent Item Name: LH Cabin Speaker #2

Start Date: 5/05/14

Required Date: 7/02/14

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.11.09 NEW ISSUE DD VERF:JLM  
B 13/07/24 DWG UPDATE DL VERIFIED BY:JLM

IPP REV.

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D4728-043P		Purchased		No			Each	0.0000		1			
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**\*D4728-043P\***

LH Cabin Speaker #2

**\*\***

*P42/1/8*

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

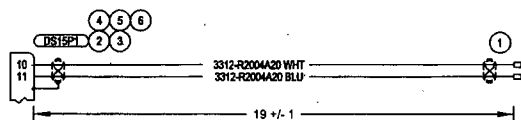
Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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### FAULT CATEGORY

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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	2	1	640911-1	TERMINAL	TYCO ELECTRONICS
	1	2	M24308/4-2Z	CONNECTOR	
A/R (2)		3	M39029/64-369	CONTACTS	
	1	4	M85049/48-2-2F	BACKSHELL	
	2	5	M24308/26-1F	JACKSCREW KIT	
	1	6	M25036-148	TERMINAL	



**D4728-043 LH SPEAKER #2 HARNESS ASSY.**

**NOTES:**

- ALL NEW UNSHIELDED WIRE USE M22759/41-XX-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS. SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
- ALL NEW TWISTED SHIELDED CABLE USE M27500-XX-TGXT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/SOCKETS OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.

RELEASED  
2014-01-22

DESIGN	DRN	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DRN		
CHECKED	DRN	DRAWING NO.	REV. D
MFG. APPR.	DRN	D4728	SHEET 3 OF 15
APPROVED	DRN	TITLE	SCALE
DE APPR.	DRN	UTILITY INTERIOR WIRING HARNESS	NTS
DATE	14.01.09	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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July 7, 2014

To: Mike Gregoire  
Dart Aero  
1270 Aberdeen St.  
Hawkesbury ON K6A 1K7 CANADA

From: Cándido Rodríguez Pérez  
Quality Manager

Subject: P/N – D4728-043 (CC3986-V03)      P.O. # PO24007      REPORT: FAI - 113

As part of our Quality System Process under Customer requirement for the AS9102 FAI report, enclosed will find the forms 1, 2, and 3 for the AS9102 FAI. Enclosed is an official copy of the FAI-113 for your review and Approval. After your evaluation please return form # 1 filled in section 21 to 24 as evidence of approval. Originals are kept on the Quality Assurance office file for future customer review.

The form # 2 Product Accountability; includes the materials used for the assembly shipped to your attention. Original copies of the material certificates are kept at Positronic Industries Caribe files and a copy have been included with this package.

If there a requirement to provide on the future of any additional information regards the FAI- 113 contact me at the below address.

Sincerely,

Cándido Rodríguez Pérez  
Quality Manager  
Positronic Industries Caribe, Inc.  
El Tuque industrial Park  
101 Road # 591  
Ponce, Puerto Rico 00728-2807  
e-mail: [CRodriguezPerez@connectpositronic.com](mailto:CRodriguezPerez@connectpositronic.com)  
phone: 787-841-0920

## AS9102 - First Article Inspection

### Form 1: Part Number Accountability

[illegible]

**44F 042 Revisión Original**

Sales Order: 20847

**Sales Order Acknowledgement**

Page: 2 of 4

Cust id: 22558

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
3	D4728-043 D4728-043	1.0000 EA	38.75000/1	38.75

Our Part: CC3986-V03  
Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
4	D4728-044 D4728-044	1.0000 EA	38.75000/1	38.75

Our Part: CC3986-V04  
Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
5	D4728-045 D4728-045	1.0000 EA	45.18000/1	45.18

Our Part: CC3986-V05  
Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
6	D4728-046 D4728-046	1.0000 EA	38.75000/1	38.75

Our Part: CC3986-V06  
Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
7	D4728-047 D4728-047	1.0000 EA	15.03000/1	15.03

Our Part: CC3986-V07  
Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
8	D4728-049 D4728-049	1.0000 EA	16.02000/1	16.02

Our Part: CC3986-V08  
Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000



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global connector solutions

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101 ROAD #591  
EL TUQUE INDUSTRIAL PARK  
PONCE, Puerto Rico 00728-0920  
PUERTO RICO  
Phone: 787-841-0920  
Fax: 787-841-5345

An ISO 9001  
SAE AS9100  
Certified  
Company

**Sales Order: 20847**

Cust id: 22558

**Sales Order Acknowledgement**

Page: 3 of 4

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
------	-----------------------------	-----------	------------	------------

9	D4728-051	D	1.0000 EA	15.99000/1	15.99
	D4728-051				

Our Part: CC3986-V09

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
------	-----------------------------	-----------	------------	------------

10	D4728-053	D	1.0000 EA	15.99000/1	15.99
	D4728-053				

Our Part: CC3986-V10

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
------	-----------------------------	-----------	------------	------------

11	D4728-055	D	1.0000 EA	16.05000/1	16.05
	D4728-055				

Our Part: CC3986-V11

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
------	-----------------------------	-----------	------------	------------

12	D4728-057	D	1.0000 EA	8.84000/1	8.84
	D4728-057				

Our Part: CC3986-V12

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
------	-----------------------------	-----------	------------	------------

13	D4728-059	D	1.0000 EA	21.68000/1	21.68
	D4728-059				

Our Part: CC3986-V13

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
------	-----------------------------	-----------	------------	------------

14	D4728-061	D	1.0000 EA	316.86000/1	316.86
	D4728-061				

Our Part: CC3986-V14

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

**Sales Order: 20847**

Cust id: 22558

**Sales Order Acknowledgement**

Page: 4 of 4

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
15	D4728-063 D4728-063 Our Part: CC3986-V15 Rev: 1	D 1.0000 EA	5.78000/1	5.78
	<b>Rel</b>	<b>Date</b>	<b>Quantity</b>	
	1	7/2/2014	1.0000	

**Order Miscellaneous Charges:**

Quantity	Unit Price	Freq	Description	Ext. Price
1)	1	724.54( F )	TOOLING CHARGES	724.54
2)	1	500.00( F )	QUALITY TESTING	500.00
				<u>1,224.54</u>

Line Total: 677.60  
Line Miscellaneous Charges: 0.00  
Tax Amount: 0.00  
Order Miscellaneous Charges: 1,224.54

**Order Total 1,902.14 USD**

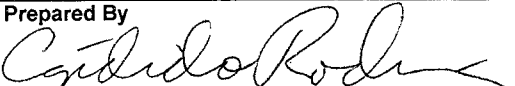
# POSITRONIC INDUSTRIES CARIBE, INC.

AS9102 - First Article Inspection

Sheet 1 of 1

Form 2: Product Accountability – Raw Material, Specifications and Special Processes,

## Functional Testing

1. Part Number D4728-043 (CC3986-V03)	2. Part Name LH SPEAKER # 2 HARNESS ASSY	3. Serial Number N/A		4. FAI Report Number FAI - 113
5. Material or Process Name	6. Specification Number	7. Code	8. Special Process Supplier Code	9. Customer Approval Verification (Yes/No/NA)
10. Certificate of Conformance number				
1)TE # 640911-1, TERMINAL FASTON	5054-57-4-0	N/A	SUPPLIER # 601	LOT # 02520751425
2)M24308/4-2Z	M24308/4-2Z	N/A	SUPPLIER # 200	LOT # 012154241424
2)317-2020-055-L, CONT, PIN, CRIMP RMVBL	M39029/64-369	N/A	SUPPLIER # 624	LOT - 01-183397
2) A4532-15-0-18, SHELL FRONT, MALE CONNECTOR	RAW MATERIAL - A394-0-0-0	N/A	SUPPLIER # 1622	LOT # 011345551335
2)4733-15-1-18, SHELL, REAR, STEEL, SZ15, D SER	RAW MATERIAL A392-0-0-0	N/A	SUPPLIER # 1622	LOT # 011537001345
2)A4723-0-2-0, MOLDING S/A, RD15M	RAW MATERIAL 431-0-0-0	N/A	SUPPLIER # 1833	LOT # 01164041351
3)M85049/48-2-2F, STRAIN RELIEF	5054-190-4-0	N/A	SUPPLIER # 673	LOT # 02470701417
4)M24308/26-1F	M24308/26-1F	N/A	SUPPLIER # 699	LOT # 06-176445
5)MS25036-148 RING TERM	A5054-90-10-0	N/A	SUPPLIER # 601	LOT # 06-167887
6)M83519/1-3 SOLDER SLEEVE	5054-85-12-0	N/A	SUPPLIER # 616	LOT # 02450071413
7)M23053/5-105-9,3/16" WHT/TYCO	A5052-9-3-0	N/A	SUPPLIER # 658	LOT # 02464041415
8)M27500-20TG2T14,20AWG	5049-87-9-0	N/A	SUPPLIER # 658	LOT # 022320120623
9)M22759/41-20-9, HOOK UP WIRE,20AWG, WHITE	5049-217-9-0	N/A	SUPPLIER # 658	LOT # 02521421425
10)3M SCOTCH 70 SILICONE TAPE	A5054-54-4-0	N/A	SUPPLIER # 658	LOT # 02461211415
11. Functional Test Procedure Number	12. Acceptance report number, if applicable			
13. Comments SUPPLIER # 601 - TTI, INC. - 2601 SYLVANIA CROSS, FT WORTH TX 76137 SUPPLIER # 658 - WIRE MASTERS - 1788 NORTHPOINTE ROAD, COLUMBIA TN 38401 SUPPLIER # 624 - CARLISLE - 2201 ROSECRANS AVENUE, EL SEGUNDO CA 90245 SUPPLIER # 673 - INTRO CORPORATION - 5121 INDUSTRY DRIVE, SUITE 104, MELBURN FL 32940 SUPPLIER # 699 - SPACECRAFT - 3040 CLAYTON STREET NORTH, LAS VEGAS, NV 89032 SUPPLIER # 1833 - SUMITOMO BAKELITE - 24 MILL STREET, MANCHESTER CT 06042 SUPPLIER # 1622 - PRECISION STEEL - 3500 WOLF ROAD, FRANKLIN PARK, ILLINOIS 60131 SUPPLIER # 616 - A.E. PETSCH - 1955 E. SKY HARBOR CIR N, PHOENIX AZ 85034 SUPPLIER # 200 - POSITRONIC USA - 423 NORTH CAMPBELL, SPRINGFIELD MO				
14. Prepared By 	15. Date 7-7-14			

44F 043 Revisión Original

# Job Pick List

Page: 2 of 2  
Date: 6/19/2014

13.0000 EA  
250.0000 EA

Whse: PRCOMP  
PRCOMP

Bin: AD24G  
AD24G

Lot: 06-167887 ✓  
06-189968

Mtl: 60 ~~5054-85-10-0~~ Change to 5054-85-12-0

1.0000 EA PRCOMP 6/9/2014



M83519/2-2 SOLDER SLEEVE

On Hand: 4183 519/1-3

100.0000 EA  
76.0000 EA

Whse: PRCOMP  
PRCOMP

Bin: AC24C  
AC24C

Lot: 02521381425  
06-186215 C.R.

Mtl: 70 A5052-9-3-0

15.0000 CM PRCOMP 6/9/2014



M23053/5-105-9,3/16" WHT/TYCO

On Hand:

23,228.0000 CM  
7,620.0000 CM

Whse: PRCOMP  
PRCOMP

Bin: AB13B  
AB13B

Lot: 02464041415 15  
02495161420

Mtl: 80 5049-87-9-0

61.0000 EA PRCOMP 6/9/2014



M27500-20TG2T14,20AWG

On Hand:

31,987.0000 EA  
211,562.0000 EA

Whse: PRCOMP  
PRCOMP

Bin: AB16B  
AB16C

Lot: 022320120623 61 ✓  
022320120623

(9) Add: 5049-217-9-0 Qty. 10 cm - Lot 02521421425  
(10) A5054-54-4-0 Qty. 16 cm - Lot 02461211415  
76 6/20/14

# Job Pick List

Page: 1 of 2  
Date: 6/19/2014

**JOB:**  
020847-3-1



**ASM:**  
0



**REVISION:**  
1



**PART:**  
CC3986-V03  
D4728-043



## COMPONENT ...SUB-ASSEMBLIES/RAW MATERIALS:

Mtl:	Qty Needed	From	Req Date	Qty. Issued	UOM	Whse	Bin	Lot
10	2.0000 EA	PRCOMP	6/9/2014					



TE # 640911-1, TERMINAL FASTON

### On Hand:

210.0000 EA      Whse: PRCOMP      Bin: AD09C      Lot: 02520751425

*SSRS*

Mtl: 20	1.0000 EA	PRFG	6/9/2014
---------	-----------	------	----------



M24308/4-2Z

### On Hand:

6.0000 EA      Whse: PRCOMP      Bin: AC02C      Lot: RD35713

*First Article*

Mtl: 30	1.0000 EA	PRCOMP	6/9/2014
---------	-----------	--------	----------



M85049/48-2-2F, STRAIN RELIEF

### On Hand:

45.0000 EA      Whse: PRCOMP      Bin: AC20B      Lot: 02470701417

*Due 6/27*

*Don't know*

Mtl: 40	2.0000 EA	PRFG	6/9/2014
---------	-----------	------	----------



M24308/26-1F

### On Hand:

200.0000 EA      Whse: PRCOMP      Bin: AD27C      Lot: 012048711420  
18.0000 EA      PRCOMP      AD27C      06-176445

Mtl: 50	1.0000 EA	PRCOMP	6/9/2014
---------	-----------	--------	----------



MS25036-148 RING TERMIN

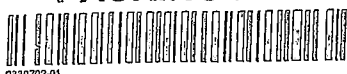
### On Hand:

JobPick1:001:00



FTI, INC.  
2601 SYLVANIA CROSS  
FT. WORTH TX 76137  
UNITED STATES

# PACKING LIST



2380702-01

ORDER PL#	SHIP DATE	PAGE
2380702-01	06/10/14	01 of 02
CUSTOMER P.O. NUMBER		
909054		

S POSITRONIC INDUSTRIES CARIBE  
H EL TUQUE INDUSTRIAL PARK  
I 101 ROAD #591  
P PONCE 00728-2804  
T PUERTO RICO  
O

SALES REP	SHIP VIA	CATCHBOX	CUSTOMER ACCT #
FL0702	URED INT C (C)	N	PRM006
ORDER DATE	BUYER		QA INSPECTOR
06/10/14	CRISTINE COLON		JAREDE

THANK YOU FOR YOUR ORDER

LN NO	PART NUMBER EXPORT INFORMATION CUSTOMER REFERENCE/REVISION	PART DESCRIPTION / MFG CPL # MANUFACTURE DATA	DATE / LOT CODE	QUANTITY SHIPPED
11	RAY D-181-1222-90/9 Commodity Code: 3917.39.0050 OTHER PLASTIC TUBES 5054-112-0-0 Lot-02527681425	109858-000 *contains Pb/*RoHS NON-COMPLIANT *Per Producer documentation TOTAL VALUE 62.40	TOTAL	30
2	TYC 1-480303-0 Commodity Code: 8538.90.6000 OTHER, MOLDED PARTS 5054-346-0-0 Lot-02520691425	*Pb free/*RoHS COMPLIANT *Per Producer documentation TOTAL VALUE 15.26	TOTAL	70
	TYC 1-480305-0 Commodity Code: 8538.90.6000 OTHER, MOLDED PARTS 5054-346-1-0 Lot-02520701425	*Pb free/*RoHS COMPLIANT *Per Producer documentation TOTAL VALUE 20.80	TOTAL	100
	TYC 350781-1 Commodity Code: 8538.90.6000 OTHER, MOLDED PARTS 5054-346-2-0 Lot-0252071425	*Pb free/*RoHS COMPLIANT *Per Producer documentation TOTAL VALUE 13.90	TOTAL	50
	TYC 1-480426-0 Commodity Code: 8538.90.6000 OTHER, MOLDED PARTS 5054-346-3-0 Lot-02520721425	*Pb free/*RoHS COMPLIANT *Per Producer documentation TOTAL VALUE 7.59	TOTAL	30
	TYC 1-480424-0 Commodity Code: 8538.90.6000 OTHER, MOLDED PARTS 5054-346-4-0 Lot-02520731425	*Pb free/*RoHS COMPLIANT *Per Producer documentation TOTAL VALUE 6.39	TOTAL	30

INSTRUCTIONS:

SEE REVERSE SIDE FOR IMPORTANT INSTRUCTIONS



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TTI Inc.  
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Padua, Italy  
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Kwidzyn, Poland  
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Bangalore  
Hong Kong  
Shanghai  
Shenzhen  
Singapore  
Taiwan  
Thailand

**CERTIFICATION OF COMPLIANCE** - Seller hereby certifies that the products furnished on this shipment were manufactured by the referenced manufacturers in accordance with and conforms to the applicable manufacturers and military specifications, including MIL-STD-202 and IPC/EIA J-STD-002. Any value added work performed is limited as set forth in the **DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES** below hereof. Seller is an authorized distributor of the products furnished on this shipment and hereby certifies that the products are new, unused, and were purchased from the original manufacturer or through the manufacturer's authorized distribution. The original manufacturer warrants and certifies that the products it produces meet its specifications. Certifications to these effects are on file with the seller or are available from the manufacturer.

**QPL CERTIFICATE** - Seller certifies that the articles furnished in the quantities indicated, and against the referenced purchase order were produced by the named manufacturer, qualified under the Referenced Test Number, and QPL (or interim approval) number shown in the corresponding column on this document. The manufacturer's Certificate to this effect is on file with Seller or will be requested from the manufacturer.

**MERCURY CERTIFICATE** - Seller certifies that the components supplied for your order were manufactured without Mercury compounds and do not contain any Mercury. Data supporting this statement is on file with the Seller or available from the manufacturer.

TTI is registered to ISO9001:2008 globally, AS9100 in the US, and EN9120 & EN9100 in Europe.

**CLAIMS: BUYER** is deemed to have accepted the Products unless notice of rejection is given within a reasonable time, which is agreed to be within ten (10) days after receipt. **CLAIMS OF LATE DELIVERY** are void unless made prior to receipt of Products, and receipt of Products shall constitute a waiver of any claim of late delivery. No return will be accepted without prior "Return Material Authorization #" (R.M.A. #). Material must be returned as directed by the location issuing the R.M.A. # and be in its original packaging. Returns of products packaged in electrostatic packaging will not be accepted if electrostatic packaging has been opened.

**QA INSPECTOR OR DESIGNEE** is authorized by **DIRECTOR, TOTAL QUALITY** to certify conformance to the customer or military requirement referenced on this document.

#### ACCEPTANCE AND CANCELLATION OF ORDERS.

Each order for goods is subject to acceptance in writing by a duly authorized agent of seller; any written acknowledgement of receipt of an order shall not, in and of itself, constitute such acceptance. Orders accepted by Seller may be cancelled by Buyer upon written consent of Seller. In the event of cancellation or other withdrawal of an order for any reason and without limiting any other remedy which Seller may have as a result of such cancellation or other withdrawal, reasonable cancellation or restocking charges, which shall include all expenses then incurred and commitments made by seller, shall be paid by Buyer to Seller. Special orders for items not normally stocked are non-cancelable and non-refundable.

#### DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES.

Seller disclaims any warranty respecting the merchantability of the products sold to Buyer or their fitness for any particular purpose or use. Seller agrees to transfer to Buyer whatever transferable warranties Seller receives from the manufacturer of products sold to Buyer. Value-added work performed by Seller will conform to applicable Buyer's specifications relating to such work.

#### THE WARRANTIES STATED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES WHETHER STATUTORY, EXPRESS OR IMPLIED.

Seller's liability arising out of any sale of goods to Buyer is expressly limited to either (1) Refund of the purchase price paid by Buyer for such goods (without interest), or (2) Repair and/or replacement of such goods, at Seller's election, and such remedies shall be exclusive and in lieu of all others. **IN NO EVENT SHALL SELLER BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, INCLUDING BUT NOT LIMITED TO, PERSONAL INJURY OR PROPERTY DAMAGE.** Buyer's recovery on Buyer's claim shall not exceed the purchase price paid by Buyer for the goods, irrespective of the nature of the claim, whether in warrant, contract or otherwise. Any action resulting in any breach on the part of Seller as to the goods delivered hereunder must be commenced within one (1) year after the receipt of goods by Buyer.

#### BUYER'S TERMS AND CONDITIONS.

Seller desires to provide its customers with prompt and efficient service. Accordingly goods furnished and services rendered by Seller are sold only on the terms and conditions stated herein, withstanding any terms and conditions on Buyer's order, the information and conditions on the Credit Application are controlling over Buyer and Seller. Any conflicting statements or terms on the Buyer purchase orders, invoice, confirmations or other Buyer generated documents ("Buyer Documents") whether heretofore or hereafter submitted are negated by submission of the Credit Application and the issuance of credit by Seller, and all different or additional terms and conditions contained in any Buyer Documents are hereby objected to by Seller. Seller's performance on any contract is expressly made conditional on Buyer's agreement to Seller's Terms and Conditions of Sale, unless otherwise specifically agreed in writing by Seller. In the absence of such agreement, commencement of performance and/or delivery shall be for Buyer's convenience only and shall not be deemed or construed to be acceptance of Buyer's terms and conditions, or any of them. If a contract is not earlier formed by mutual agreement in writing, acceptance by Buyer of any goods or services shall be deemed acceptance by Buyer of the terms and conditions stated herein. SELLER agrees to comply with all applicable U.S. export control laws and regulations, specifically including, but not limited to, the requirements of the Arms Export Control Act, 22 U.S.C. 2751-2752, including the International Traffic in Arms Regulations (ITAR), 22 C.F.R. 120 et seq.; the Export Administration Act, 50 U.S.C. app. 2401-2420, including the Export Administration Regulations, 15 C.F.R. 730-774, including the requirement for obtaining any export license or agreement, if applicable; and, compliance with Office of Foreign Assets Control (OFAC) economic and sanctions against targeted foreign countries and regimes, terrorists, international narcotics traffickers, those engaged in activities related to the proliferation of weapons of mass destruction, and threats to the national security of the United States as set forth in Appendix A to 31 C.F.R. Chapter V and on OFAC's web site at <http://www.ustreas.gov/offices/enforcement/ofac>. Without limiting the foregoing, BUYER further agrees that it will not transfer any export controlled item, data, or services, to include transfer to foreign persons employed by or associated with, or under contract to BUYER, without the authority of an export license, agreement, or applicable exemption or exception. BUYER shall immediately notify SELLER if BUYER is, or becomes, listed in any Exporting Parties List or if BUYER's export privileges are otherwise denied, suspended or revoked in whole or in part by any U.S. Government entity or agency. If BUYER is engaged in the business of exporting defense articles or furnishing defense services, BUYER represents that it is registered with the Directorate of Defense Trade Controls, as required by the ITAR, and it maintains an export/import compliance program in accordance with the ITAR. **COMPLIANCE WITH EXECUTIVE ORDER 11246:** TTI fully incorporates by reference, and is bound by and subject to the provisions set forth in 41 C.F.R. 60-1.4(a). **YOU ARE HEREBY NOTIFIED** that acceptance of this contract constitutes (1) your agreement to be bound by the requirements, regulations, and provisions contained in 41 C.F.R. 60-1.4(a), to the extent required by law, and (2) your consent to provide any required certification of same to TTI, at TTI's request.


#### Limitation of Liability per Shipment

Seller agrees that SELLER shall in no event be liable for any loss, damage, expense or delay to the goods for any reason except to the extent caused by its negligence or willful misconduct. Seller has the option of paying special compensation to increase the liability for the shipment in case of any loss, damage, expense or delay, but such options can be exercised only by specific agreement made with SELLER prior to shipment, which agreement shall indicate the limit of liability and the additional compensation for the added liability to be assumed.

**WE WANT YOUR ORDER AND YOUR CONFIDENCE IN US.** We want to provide you the best service available. If you have any questions or problems, please have your buyer call

TTI sales/customer service representative to assist you.

# PACKING LIST

ORDER PLT	SHIP DATE	PAGE
2380702-01	06/10/14	02 of 02
CUSTOMER P.O. NUMBER		
909054		
		

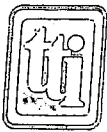
SALES REP	SHIP VIA	CATCHBOX	CUSTOMER ACCT #
FL0702	URED INT C (C)	N	PRM006
ORDER DATE	BUYER		QA INSPECTOR
06/10/14	CRISTINE COLON		JAREDE

LN NO	PART NUMBER EXPORT INFORMATION CUSTOMER REFERENCE/REVISION	PART DESCRIPTION / MFG GPL # MANUFACTURE DATA	DATE/LOT CODE	QUANTITY SHIPPED
99	TYC 350690-3   Commodity Code: 8538.90.8040  METAL CONTACTS 5054-347-2-0 Lot 025207414E	*Pb free/*RoHS COMPLIANT *Per Producer documentation  TOTAL VALUE 10.05	TOTAL	150 
0	TYC 640911-1  (1) Commodity Code: 8536.90.4000  OTHER, TERMINALS 5054-57-4-0 Lot 02620751425	BREC-DSC 22-18 205X032 NYL RED *Pb free/*RoHS COMPLIANT *Per Producer documentation  TOTAL VALUE 39.90	TOTAL	210 

**TRUCTIONS:**

176.29

**SEE REVERSE SIDE FOR IMPORTANT INSTRUCTIONS**



**Global Headquarters**  
TTI Inc.  
2441 Northeast Parkway  
Fort Worth, Texas 76106  
(817)740-9000  
(817)740-9898 Fax  
www.ttiinc.com

**European Headquarters**  
TTI, Inc.  
Ganghoferstr. 34  
82216 Maisach-Gernlinden  
Germany  
+49 8142 6680-0  
+49 8142 6680-490 Fax  
www.ttieurope.com

**Asia Headquarters**  
TTI Electronics Asia Pte. Ltd.  
3 Changi North Street 2  
Logistech Building #03-02  
Singapore 498827  
(65) 6788-9200  
(65) 6788-9300 Fax  
www.ttiasia.com

**1-800-CALL-TTI**

**Alabama**  
Huntsville (256) 721-1597  
**Arizona**  
Tempe (480) 638-1590  
Tucson (520) 624-6929  
**California**  
Los Angeles (818) 407-8000  
Orange County (714) 505-4857  
Sacramento (916) 987-4600  
San Diego (619) 748-2025  
San Fernando Valley (818) 407-8000  
San Francisco (415) 391-1669  
San Jose (510) 668-0830  
Santa Barbara (805) 963-8857  
**Colorado**  
Denver (303) 427-0241  
**Connecticut**  
Wallingford (203) 949-6262  
**Florida**  
Fort Lauderdale (954) 761-8177  
Orlando (407) 273-6977  
Tampa/Clearwater (813) 855-6619  
**Illinois**  
Chicago (847) 884-6500  
**Indiana**  
Indianapolis (317) 636-5600  
**Kansas**  
Overland Park (913) 789-6427  
Wichita (316) 262-7711  
**Massachusetts**  
Boston (978) 851-2000

**Maryland**  
Baltimore (410) 995-6627  
D.C. Area (301) 621-8006  
**Michigan**  
Detroit (216) 524-2810  
Grand Rapids (616) 243-5600  
**Minnesota**  
Minneapolis (952) 829-7200  
**Missouri**  
Saint Louis (314) 878-2228  
**New Jersey**  
N. Jersey/Morris County (856) 234-6400  
S. Jersey/Philadelphia (856) 234-6400  
**New Mexico**  
Albuquerque (505) 888-3260  
**New York**  
Binghamton (607) 723-9180  
Buffalo (716) 842-2692  
Long Island/NYC Metro (631) 737-2000  
Rochester (585) 232-4470  
Syracuse (315) 426-1228  
**North Carolina**  
Raleigh (919) 876-8922  
**Ohio**  
Cleveland (216) 524-2810  
Columbus (614) 848-5770  
Dayton (937) 885-6270  
**Oregon**  
Beaverton (503) 644-4560  
**Pennsylvania**  
Philadelphia (215) 546-4611  
Pittsburgh (412) 281-4644

**Texas**  
Austin (512) 795-2470  
Fort Worth (972) 594-5900  
Houston (713) 339-2700  
**Utah**  
Salt Lake City (801) 364-3400  
**Virginia**  
Richmond (804) 775-2130  
**Washington**  
Seattle (425) 882-0291  
**Wisconsin**  
New Berlin (252) 797-9265

**Canada**  
Montreal (514) 426-1212  
Ottawa (613) 567-7122  
Toronto (905) 850-3003  
Canada 1-800-225-5884  
(For your closest office)

**Latin America**  
Mexico (only) 001-800-225-5884  
Puerto Rico 1-800-225-5884  
U.S. (817) 624-6380  
U.S. Fax (817) 624-6383

**Europe**  
Vienna, Austria  
Brno, Czech Republic  
Copenhagen, Denmark  
Brive, France  
Dortmund, Germany

Hanover, Germany  
Munich, Germany  
Stuttgart, Germany  
High Wycombe, Great Britain  
Budapest, Hungary  
Ra'anana, Israel  
Bologna, Italy  
Milan, Italy  
Padua, Italy  
Eindhoven, Netherlands  
Kwidzyn, Poland  
Cluj Napoca, Romania  
North Lanarkshire, Scotland  
Bratislava, Slovakia  
Honeydew, South Africa  
Barcelona, Spain  
Bibao, Spain  
Gothenburg, Sweden  
Stockholm, Sweden  
Baar, Switzerland  
Istanbul, Turkey  
Essex, United Kingdom

**Asia**  
Bangalore  
Hong Kong  
Shanghai  
Shenzhen  
Singapore  
Taiwan  
Thailand

**CERTIFICATION OF COMPLIANCE** - Seller hereby certifies that the products furnished on this shipment were manufactured by the referenced manufacturers in accordance with and conforms to the applicable manufacturers and military specifications, including MIL-STD-202 and IPC/EIA J-STD-002. Any value added work performed is limited as set forth in the **DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES** below hereof. Seller is an authorized distributor of the products furnished on this shipment and hereby certifies that the products are new, unused, and were purchased from the original manufacturer or through the manufacturer's authorized distribution. The original manufacturer warrants and certifies that the products it produces meet its specifications. Certifications to these effects are on file with the seller or are available from the manufacturer.

**QPL CERTIFICATE** - Seller certifies that the articles furnished in the quantities indicated, and against the referenced purchase order were produced by the named manufacturer, qualified under the Referenced Test Number, and QPL (or interim approval) number shown in the corresponding column on this document. The manufacturer's Certificate to this effect is on file with Seller or will be requested from the manufacturer.

**MERCURY CERTIFICATE** - Seller certifies that the components supplied for your order were manufactured without Mercury compounds and do not contain any Mercury. Data supporting this statement is on file with the Seller or available from the manufacturer.

TTI is registered to ISO9001:2008 globally, AS9100 in the US, and EN9120 & EN9100 in Europe.

**CLAIMS: BUYER** is deemed to have accepted the Products unless notice of rejection is given within a reasonable time, which is agreed to be within ten (10) days after receipt. **CLAIMS OF LATE DELIVERY** are void unless made prior to receipt of Products, and receipt of Products shall constitute a waiver of any claim of late delivery. No return will be accepted without prior "Return Material authorization #" (R.M.A. #). Material must be returned as directed by the location issuing the R.M.A. # and be in its original packaging. Returns of products packaged in electrostatic packaging will not be accepted if electrostatic packaging has been opened.

**INSPECTOR OR DESIGNEE** is authorized by **DIRECTOR, TOTAL QUALITY** to certify conformance to the customer or military requirement referenced on this document.

#### **ACCEPTANCE AND CANCELLATION OF ORDERS.**

Each order for goods is subject to acceptance in writing by a duly authorized agent of seller; any written acknowledgement of receipt of an order shall not, in and of itself, constitute such acceptance. Orders accepted by Seller may be cancelled by Buyer upon written consent of Seller. In the event of cancellation or other withdrawal of an order for any reason and without limiting any other remedy which Seller may have as a result of such cancellation or other withdrawal, reasonable cancellation or restocking charges, which shall include all expenses then incurred and commitments made by Buyer, shall be paid by Buyer to Seller. Special orders for items not normally stocked are non-cancelable and non-refundable.

#### **DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES.**

Seller disclaims any warranty respecting the merchantability of the products sold to Buyer or their fitness for any particular purpose or use. Seller agrees to transfer to Buyer whatever transferable warranties Seller receives from the manufacturer of products sold to Buyer. Value-added work performed by Seller will conform to applicable Buyer's specifications relating to such work.

#### **THE WARRANTIES STATED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES WHETHER STATUTORY, EXPRESS OR IMPLIED.**

Seller's liability arising out of any sale of goods to Buyer is expressly limited to either (1) Refund of the purchase price paid by Buyer for such goods (without interest), or (2) Repair and/or replacement of such goods, at Seller's election, and such remedies shall be exclusive and in lieu of all others. **NO EVENT SHALL SELLER BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, INCLUDING BUT NOT LIMITED TO, PERSONAL INJURY OR PROPERTY DAMAGE.** Buyer's recovery from Seller for any claim shall not exceed the purchase price paid by Buyer for the goods, irrespective of the nature of the claim, whether in warrant, contract or otherwise. Any action resulting from any breach on the part of Seller as to the goods delivered hereunder must be commenced within one (1) year after the receipt of goods by Buyer.

#### **BUYER'S TERMS AND CONDITIONS.**

Seller desires to provide its customers with prompt and efficient service. Accordingly goods furnished and services rendered by Seller are sold only on the terms and conditions stated herein, notwithstanding any terms and conditions on Buyer's order, the information and conditions on the Credit Application are controlling over Buyer and Seller. Any conflicting statements or terms on the Buyer purchase orders, invoice, confirmations or other Buyer generated documents ("Buyer Documents") whether heretofore or hereafter submitted are negated by submission of the Credit Application and the issuance of credit by Seller, and all different or additional terms and conditions contained in any Buyer Documents are hereby objected to by Seller. Seller's performance under the contract is expressly made conditional on Buyer's agreement to Seller's Terms and Conditions of Sale, unless otherwise specifically agreed in writing by Seller. In the absence of such agreement, commencement of performance and/or delivery shall be for Buyer's convenience only and shall not be deemed or construed to be acceptance of Buyer's terms and conditions, or any of them. If a contract is not earlier formed by mutual agreement in writing, acceptance by Buyer of any goods or services shall be deemed acceptance by Buyer of the terms and conditions stated herein. Seller agrees to comply with all applicable U.S. export control laws and regulations, specifically including, but not limited to, the requirements of the Arms Export Control Act, 22 U.S.C. 2751-2752, including the International Traffic in Arms Regulations (ITAR), 22 C.F.R. 120 et seq.; the Export Administration Act, 50 U.S.C. app. 2401-2420, including the Export Administration Regulations, 15 C.F.R. 730-774, including the requirement for obtaining any export license or agreement, if applicable; and, compliance with Office of Foreign Assets Control (OFAC) economic and sanctions against targeted foreign countries and regimes, terrorists, international narcotics traffickers, those engaged in activities related to the proliferation of weapons of mass destruction, and threats to the national security of the United States as set forth in Appendix A to 31 C.F.R. Chapter V and on OFAC's web site at <http://www.ustras.gov/offices/enforcement/ofac>. Without regard to the foregoing, BUYER further agrees that it will not transfer any export controlled item, data, or services, to include transfer to foreign persons employed by or associated with, or under contract to BUYER, without the authority of an export license, agreement, or applicable exemption or exception. BUYER shall immediately notify SELLER if BUYER is, or becomes, listed in any Parties List or if BUYER's export privileges are otherwise denied, suspended or revoked in whole or in part by any U.S. Government entity or agency. If BUYER is engaged in the business of providing defense articles or furnishing defense services, BUYER represents that it is registered with the Directorate of Defense Trade Controls, as required by the ITAR, and it maintains an export/import compliance program in accordance with the ITAR. **COMPLIANCE WITH EXECUTIVE ORDER 11246:** TTI fully incorporates by reference, and is bound by and subject to the provisions set forth in 41 C.F.R. 60-1.4(a). **YOU ARE HEREBY NOTIFIED** that acceptance of this contract constitutes (1) your agreement to be bound by the requirements, regulations, and conditions contained in 41 C.F.R. 60-1.4(a), to the extent required by law, and (2) your consent to provide any required certification of same to TTI, at TTI's request.

#### **Limitation of Liability per Shipment**

Seller agrees that SELLER shall in no event be liable for any loss, damage, expense or delay to the goods for any reason except to the extent caused by its negligence or willful misconduct. Seller has the option of paying special compensation to increase the liability for the shipment in case of any loss, damage, expense or delay, but such options can be exercised only by specific agreement made with SELLER prior to shipment, which agreement shall indicate the limit of liability and the additional compensation for the added liability to be assumed.

**THANK YOU FOR YOUR ORDER AND YOUR CONFIDENCE IN US.** We want to provide you the best service available. If you have any questions or problems, please have your buyer call a sales/customer service representative to assist you.

Positronic Caribe  
PO# 909084

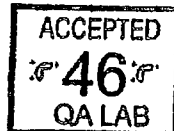
**POSITRONIC INDUSTRIES, INC.**  
**SPRINGFIELD, MISSOURI**

**MIL-DTL-24308G Q.C.I. TESTING**

PART #: M24308/4-2Z

SHOP ORDER #: 333803-1-1

QUANTITY: 6



TEST DATE: 06/21/2014

VALUE: \$ 35.12

CUSTOMER #: PICI

SAMPLE SIZE: 6

DATE CODE: 1424

QUANTITY ACCEPTED: 6

QUANTITY REJECTED: 0

**GROUP "A" INSPECTION**

TEST OR INSPECTION	SAMPLE SIZE	TEST RESULTS
1.) Visual and Mechanical Inspection:	6	Dimensions, marking, material, finish and workmanship meet requirements
2.) Contact Engagement and Separation Forces (Non-removable contacts):	N/A	N/A
3.) Insulation Resistance at Ambient Temperature:	6	Positions peripheral to the shell and adjacent positions passed 5 Gohms minimum
4.) Dielectric Withstanding Voltage (Sea Level):	6	No evidence of flashover or insulator breakdown at 1000 Vrms

COMMENTS: MTV  
Connector Weight: 0.23 oz.

*Lot 012 15424 1424*



**Positronic®**

**Positronic Industries Inc**

423 N Campbell Ave • Springfield MO 65806 USA  
tel: +1 417 866 2322 • toll free +1 800 641 4054  
fax: +1 417 866 4115 • info@connectpositronic.com

**MIL-DTL-24308G CERTIFICATION**

CUSTOMER NAME: **Positronic Caribe**

CUSTOMER PURCHASE ORDER NO: **909084**

CUSTOMER PART NUMBER: **NA**

PART NUMBER: **M24308/4-2Z**


LOT/DATE CODE: **1424**

MANUFACTURED BY: **POSITRONIC INDUSTRIES, INC V.I.C. 28198**

QUANTITY SHIPPED: **6**

*This is to certify the above item has been manufactured to the requirements of MIL-DTL-24308G w/ Amendment 3, Specification Sheet 4, Revision P w/ Amendment 1, Revision Date 9 April 2013.*

*We further certify that Positronic Industries Inc (CAGE Code 28198) is a Q.P.L. source for MIL-DTL-24308 connectors.*

  
\_\_\_\_\_  
Quality Assurance

**06/21/14**  
Date



**Certification of Conformance**  
2201 Rosecrans Avenue, El Segundo CA 90245 USA  
Phone: (310) 536-0444 Fax: (310) 536-9322  
www.CarlisleIT.com

Page: 1 of 2

Date: 25-Feb-2013

2.

Customer Name: POSITRONIC INDUSTRIES  
601 W. HAYWARD  
Mount Vernon, MO 65712, US

Delivery Number: 433366

Pick Slip Number: 486016

PO Number: 304874

Pick Batch: 23621373

Date Released: 25-FEB-13

Order Number: 1427100

Certificate of Origin required with each shipment  
DFARS 252-225-7014 COMPLIANT  
RoHS COMPLIANT  
GROUP A TECHNICAL DATA SHEETS

Line	Item	Unit	Quantity	Lot Number	Rev
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supercodes: M24308/11-1 REV: A	EA	38,205	TRI-13-477679 .1453000	H
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supercodes: M24308/11-1 REV: A	EA	8,765	TRI-12-468946 .1448500	H
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supercodes: M24308/11-1 REV: A	EA	23,420	TRI-13-475846 .1434000	H
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supercodes: M24308/11-1 REV: A	EA	41,116	TRI-13-476215 .1434000	H
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL REV: A	EA	43	TRI-13-476216-A .1429500	H

014183397





**Certification of Conformance**  
2201 Rosecrans Avenue, El Segundo CA 90245 USA  
Phone: (310) 536-0444 Fax: (310) 536-9322  
www.CarlisleIT.com

Page: 2 of 2

Date: 25-Feb-2013

Customer Name: POSITRONIC INDUSTRIES  
601 W. HAYWARD  
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Pick Batch: 23621373

Date Released: 25-FEB-13

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Certificate of Origin required with each shipment  
DFARS 252-225-7014 COMPLIANT  
RoHS COMPLIANT  
GROUP A TECHNICAL DATA SHEETS

Line	Item	Unit	Quantity	Lot Number	Rev
	Cust Item #: M39029/64-369 Supersedes: M24308/11-1				
	REV: A				
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supersedes: M24308/11-1	EA	38,451	TRI-13-477677 1448500	H
	REV: A				

Total Quantity 150,000

It is hereby certified that all articles produced for the above mentioned purchase order are mercury free and the quantities specified are manufactured in full accordance with the specifications and reference drawings applicable to this order. Electro mechanical, physical, and/or chemical test reports pertaining to this order are on file and are available for examination by the appropriate customer representative or regulatory agency upon notification of said request to Tri-Star Electronics.

Inspected By: \_\_\_\_\_

Date Code: \_\_\_\_\_

1309

Date: \_\_\_\_\_

FEB 25 2013







TRI-STAR

## ACCEPTANCE TEST DATA SHEET (AS39029)

PART NO. 317-2020-055-L	REV.	PART DESCRIPTION No. Pin Contact		INVOICE NO. 433366		
Customer P/N M39029/64-369	REV. A	CUSTOMER POSITRONIC INDUSTRIES		TEST SPECIFICATION AS39029		
PURCHASE ORDER NO. 304874	DATE FEB 25 2013	QTY. 150,000	LOT NO. See below	INSPECTOR Rolando		
EXAMINATION OR TEST DESCRIPTION				ACCEPT	REJECT	INSP. STAMP
EXAMINATION OF PRODUCT:  (Zero defect allowed) C = 0 Sampling Plan Level .25 Verify results of plating thickness and crimpability. Perform final examination of product per TSE ATP 39029. Examine for proper identification and workmanship.				170	0	
THICKNESS OF PLATING:  Ten (10) samples from each plating lot shall be measured for plating thickness in the area specified and the thickness shall be as specified in the manufacturing shop order (MSO).				60	0	
VERIFICATION OF CRIMPABILITY:  Five (5) samples, size 12 and larger; and/or (10) samples, size 16 and smaller shall be subjected to crimpability testing. Test to be performed during plating inspection. No failures allowed.				60	0	

Comments: This Shipping Lot Number TRI-13-477679 is comprised of the following sub. lot numbers;

TRI-12-468946TRI-13-476216-ATRI-13-475846TRI-13-477677TRI-13-476215

**PRECISION STEEL WAREHOUSE, INC.**  
3500 WOLF ROAD, FRANKLIN PARK, ILLINOIS 60131

No. **P676232**

ORDER DATE <b>07/30/2013</b>	CUSTOMER NUMBER <b>41225 56</b>	CLASS <b>3</b>	CUSTOMER PURCHASE ORDER <b>307647-3</b>	PROMISE DATE <b>08/20/2013</b>	COMMENTS <b>OR B/4</b>
SHIP TO <b>POSITRONIC INDUSTRIES PO BOX 8247</b>			SHIP TO <b>POSITRONIC INDUSTRIE 1325 N ELDON ST SPRINGFIELD, MO 65803</b>		
TRUCKER <b>SPRINGFIELD</b>		METHOD <b>MO 65801 C COLLECT</b>		UNLOADING MATERIAL	
RECEIVING HOURS		RECEIVING INSTRUCTIONS <b>YRC ACC# 5470154</b>			SHIP WITH <b>676230</b>

CODE <b>61MC07</b>	PCS SHIPPED <b>4</b>	TYPE OF MATERIAL <b>CR STRIP STL 1008</b>			TEMPER <b>AK5T</b>	THICKNESS <b>.0200</b>	WIDTH <b>2.2500</b>	LENGTH <b>COIL</b>
	LBS ORDERED <b>600</b>	PART NO. <b>A394-0-0-0</b>	FINISH <b>2</b>	EDGE <b>3</b>	ROCKWELL <b>15T74</b>	<b>.001</b>	<b>.005</b>	
	WEIGHT SHIPPED <b>695</b>	ORDER INSTRUCTIONS						

**011345551335**

\*NOTE\* QUANTITY-LBS IS QUANTITY ORDERED, NOT NECESSARILY SHIPPED

BASED ON VARIOUS INFORMATION SUPPLIED TO PRECISION STEEL WAREHOUSE, INC. BY THE MANUFACTURER OF THE MATERIAL THAT IS THE SUBJECT OF THIS SALE, THIS MERCHANDISE IS CLASSIFIABLE UNDER SUBHEADING 7211.29, PREF. CODE, (IF APPLICABLE), OF THE HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES (HTSUS), AND THE COUNTRY OF ORIGIN OF THE MATERIAL IS US, AND IS ROHS COMPLIANT

COIL INFORMATION	
ID	<b>16"</b>
MAX. OD.	<b>30"</b>
MIN. OD.	
MAX. WGT.	<b>250#</b>
MIN. WGT.	
REMARKS	

Precision Steel does not have other knowledge concerning the tariff classification or country of origin of the material. Based on the above information provided to it by the manufacturer of the material, Precision Steel does not believe that merchandise that is the subject of this sale has a different classification.

COIL NO. **7598101** CHEMICAL ANALYSIS HEAT NO. **W63644**

HEAT NO.	CARBON <b>.0600</b>	MANGANESE <b>.3900</b>	PHOS. <b>.0090</b>	SULPHUR <b>.0060</b>	SILICON <b>.0170</b>	NICKEL <b>.0100</b>	CHROME <b>.0300</b>	TITANIUM	COBALT
MOLY. <b>.0030</b>	ALUMINUM <b>.0420</b>	MAGNESIUM	COPPER <b>.0200</b>	ZINC	LEAD	IRON			
PHYSICAL PROPERTIES									
TENSILE	YIELD PSI	% EL IN 2"	HARDNESS <b>15T74</b> THIS MATERIAL CONFORMS TO <b>ASTM A109</b>						

**Certification**



**ORIGINAL**

WE HEREBY CERTIFY THAT ABOVE MATERIAL CONFORMS TO MILL CERTIFICATES PROVIDED BY OUR SUPPLIERS.

PRECISION STEEL WAREHOUSE, INC.

PRECISION STEEL WHSE, INC.  
**08/21/2013**

Representative

before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Notary Public

**PRECISION STEEL WAREHOUSE, INC.**  
3500 WOLF ROAD, FRANKLIN PARK, ILLINOIS 60131

No. **P679438**

ORDER DATE **10/09/2013** CUSTOMER NUMBER **41225-56** CLASS **3** CUSTOMER PURCHASE ORDER **308797-2** PROMISE DATE **11/06/2013**  
COMMENTS

SHIP TO **POSITRONIC INDUSTRIES**  
**1325 N ELDON ST**  
**SPRINGFIELD, MO 65803**

TRUCKER **SPRINGFIELD** MO **65801** METHOD **C COLLECT** UNLOADING MATERIAL

RECEIVING HOURS RECEIVING INSTRUCTIONS **YRC FRT TIME CRITICAL PM** SHIP WITH **679580**

CODE	PCS SHIPPED	TYPE OF MATERIAL			TEMPER	THICKNESS	WIDTH	LENGTH
61MC00	3	CR STRIP STL 1008			AK5T	.0160	2.2500	
	LBS ORDERED	PART NO	FINISH	EDGE	ROCKWELL			
	600	A392-0-0-0	2	3	15T77	.0007	.005	COIL
	WEIGHT SHIPPED							
	672							

ORDER INSTRUCTIONS  
**Lot 01153700 1345**

\*NOTE\* QUANTITY-LBS IS QUANTITY ORDERED, NOT NECESSARILY SHIPPED

BASED ON VARIOUS INFORMATION SUPPLIED TO PRECISION STEEL WAREHOUSE, INC. BY THE MANUFACTURER OF THE MATERIAL THAT IS THE SUBJECT OF THIS SALE, THIS MERCHANDISE IS CLASSIFIABLE UNDER SUBHEADING 7211.29, PREF. CODE, (IF APPLICABLE), OF THE HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES (HTSUS), AND THE COUNTRY OF ORIGIN OF THE MATERIAL IS USA, AND IS ROHS COMPLIANT

COIL INFORMATION	
ID	16"
MAX. OD.	30"
MIN. OD.	
MAX. WGT.	250#
MIN. WGT.	
REMARKS	

Precision Steel does not have other knowledge concerning the tariff classification or country of origin of the material. Based on the above information provided to it by the manufacturer of the material, Precision Steel does not believe that merchandise that is the subject of this sale has a different classification.

COIL NO. 7619902 CHEMICAL ANALYSIS HEAT NO. T62540

HEAT NO	CARBON .0700	MANGANESE .4000	PHOS .0150	SULPHUR .0060	SILICON .0190	NICKEL .0100	CHROME .0400	TITANIUM	COBALT
MOLY .0030	ALUMINIUM .0380	MAGNESIUM	COPPER .0300	ZINC	LEAD	IRON			

**PHYSICAL PROPERTIES**

TENSILE	YIELD PSI	% EL IN 2"	HARDNESS 15T77	THIS MATERIAL CONFORMS TO ASTM A109
---------	-----------	------------	----------------	-------------------------------------

**Certification**

WE HEREBY CERTIFY THAT ABOVE MATERIAL CONFORMS TO MILL CERTIFICATES PROVIDED BY OUR SUPPLIERS.

PRECISION STEEL WAREHOUSE, INC.

PRECISION STEEL WHSE, INC.

11/05/2013

ORIGINAL

Representative

Notary Public

RECEIVED, subject to the classification and tariffs in effect on the date of the issue of this Bill of Lading

I.D.No. on all Freight Bills

121918

<b>Shipped From:</b>
Sumitomo Bakelite North America, Inc. 24 Mill Street Manchester CT 06042 US
<b>Consigned To:</b>
POSITRONICS INDUSTRIES 601 W. HAYWARD MOUNT VERNON MO 65712 US
<b>SOLD TO:</b>
POSITRONICS INDUSTRIES P.O. BOX 8247 SPRINGFIELD MO 65801 US

<b>Information:</b>	
Shipment No	80020266
Customer Number	2000318
Delivery Date	: 12/09/2013
Shipped Date	: 12/09/2013
Subject to Section 7 of Conditions of applicable bill of lading. If this shipment is to be delivered to the consignee without resources on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. (Signature of Consignor) Sumitomo Bakelite North America, Inc.	
<b>MAIL FREIGHT BILLS TO:</b>	
POSITRONICS INDUSTRIES P.O. BOX 8247 SPRINGFIELD MO 65801 US	

<b>SHIPPING NOTES</b>						
SHIP VIA YRC						
HM ITEM #	Order No	Material No	Material Description	Lot No	Net Wt (LB)	Net Wt (KG)
000010	17406		DESCRIPTION: PLASTIC MATERIALS, GRANULES, PELLETS OR POWDER; NMFC 156200, FREIGHT CLASS 60			
			Cust Po Number : 309157			
			Cust Material No : RX 3-1-525F-P GREEN SOFT T 431-0-0-0			
			MSDS No :			
900001		33D01580		600.000	272.155	6.000 CAR
0116401351						
Driver Sign Off For Clean Load - Signature :						
SHIPPING WEIGHTS	GROSS	TARE	NET	Test	SHIPPING	CARD VEHICLE/CONTAINER INITIALS & NO
LB	687.000	87.000	600.000			
KG	311.618	39.463	272.155			

See Last page for Bill of Lading Information. I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to applicable international and national government regulations. SHIPPER : Sumitomo Bakelite North America, Inc. PERMANENT POST OFFICE ADDRESS OF SHIPPER : 24 Mill Street Manchester CT 06042 US	We hereby certify the materials furnished are manufactured to Sumitomo Bakelite North America, Inc. Internal specifications. If Applicable, this grade was designed to meet ASTM D-5948 (which supersedes Mil-M-14) but the blend(s) was not tested against ASTM D-5948.  PLACARDS IF APPLICABLE WERE FURNISHED/AFFIXED DUREZ 24 HOUR EMERGENCY NUMBER 888-211-4441 CARRIER PER DATE
--	--

sbhpp

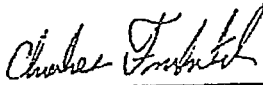
## CERTIFICATE OF ANALYSIS

<b>Customer Address:</b> POSITRONICS INDUSTRIES 601 W. HAYWARD MOUNT VERNON MO 65712 USA	<b>Sales order</b> : 17406 <b>Order Qty</b> : 600.000 LB <b># Packages</b> : 6.000 <b>Order date</b> : 11/04/2013 <b>Customer PO</b> : 309157 <b>COA Date</b> : 12/09/2013 <b>Batch #</b> : 33D01580 <b>Delivery #</b> : 80020266
<b>Contact to:</b> Paula Bradford pbradford@connectpositronic.com Becky Forrester bforrester@connectpositronic.com Courtney Klingsporn cklingsporn@connectpositronic.com	

**Note :** This certifies that the RX@ 3-1-525F-P, shipped to you as noted below has been tested in accordance with and conforms to the batch acceptance test requirements of ASTM D5948, Type SDG-F.

Characteristics	Lower Limit	Upper Limit	Results	Test Method
Impact Strength, notched	27.0		38.0 J/m	ASTM D256-A
Flexural Strength	90.0		135.0 MPa	ASTM D790
Water Absorption, 48 hr @ 50C		0.50	0.19 %	ASTM D570
Dielectric Strength, wet, SS	11.8		15.6 kV/mm	ASTM D149
Dielectric Constant, @ 1 MHz		4.7	3.2	ASTM D150
Dissipation Factor, @ 1 MHz		0.023	0.015	ASTM D150
Arc Resistance	115.0		125.0 s	ASTM D495

Results were obtained on a sample of the material under laboratory conditions, using ASTM or Sumitomo Bakelite North America, Inc. procedures. To the best of Sumitomo Bakelite North America, Inc.'s knowledge, the results are within the accuracy precision of the respective tests. Because of testing and sampling variability, we cannot guarantee that other laboratories will obtain the same results and NO WARRANTY IS EXPRESSED OR IMPLIED.

<b>Plant Address:</b> Sumitomo Bakelite North America Inc 24 Mill Street MANCHESTER CT 06042	<b>Issued by :</b> Steve Gondar 1-860-646-5500 
---	--



October 15, 2013

**RE: CERTIFICATE OF COMPLIANCE FOR EU RoHS DIRECTIVE**

To Whom It May Concern:

As stated within the European Union Directive 2011/65/EU, restrictions are placed on the use of certain hazardous substances in electrical and electronic equipment. These materials include the following: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE).

More specifically, the aforementioned substances (with some exceptions) cannot be present in quantities greater than 0.1% by weight (0.01% for cadmium). This directive is commonly referred to as RoHS, the Restriction of Hazardous Substances.

Sumitomo Bakelite North America, Inc. (SBNA) has verified compliance with the RoHS Directive through a combination of methodologies, including formulary review, engineering calculations, review of manufacturers' supplied Safety Data Sheets, and via communication with certain vendors where RoHS substances would most likely be found.

After careful review, Sumitomo Bakelite North America, Inc. is pleased to provide this certificate of RoHS compliance for compounds supplied to Positronics. Specifically, this RoHS Compliance Certification covers the following compound(s):

RX 3-1-525F-P Green  
RX 3-1-525F-P Gray

If you have any further regulatory questions, please email the undersigned at [sbrescia@sbna-inc.com](mailto:sbrescia@sbna-inc.com).

Regards,

Sarah Brescia  
R&D Chemist  
Sumitomo Bakelite North America, Inc.

[www.sbhpp.com](http://www.sbhpp.com)

SBHPP | HIGH PERFORMANCE PLASTICS BUSINESS UNIT OF SUMITOMO BAKELITE CO., LTD  
24 MILL ST. MANCHESTER, CT 06042  
TEL: +1 860 533 6632 • FAX: +1 860 646 5503 • EMAIL: [SBRESCIA@SBNA-INC.COM](mailto:SBRESCIA@SBNA-INC.COM)

(3)  
**Intro Corporation**

5121 Industry Drive, Suite 104  
Melbourne, FL 32940

Tel.: (321) 757-6330, Fax: (321) 757-8973



**INTRO CORPORATION**

URL: [www.introcorp.com](http://www.introcorp.com)  
E-mail: [info@introcorp.com](mailto:info@introcorp.com)

To:  
Positronic Industries Caribe, Inc  
P.O BOX 8247 65801  
Springfield, MO 65801 United States  
Tel.: 1-800-641-4054, Fax: 1-417-866-7092

Ship to:  
Positronic Industries Caribe, Inc  
101 Road 591, El Tuque Industrial  
Park  
Ponce, PR 00728-2803 United  
States

Doc. Date: 04/16/14

Packing Slip CSH1401032

Ln	P.O. Number	Part Number	Your Part Number	Part Description	Quantity	Backorder Qty.	Work Order/Lot
1	908370	M85049/48-2-2F	5054-190-4-0	CLAMP	65.00 ea	0.00 ea	IC1404900

Payment Terms: Net 30 Days

Sales Rep: Jack Ohlrich

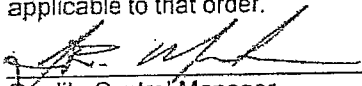
Ship by: UPS Red-Collect

Tracking Number: 1Z5X10F30144653562

Customer Number: 100031

**CERTIFICATE OF CONFORMANCE**

It is hereby certified that all articles in the above shipment and in the quantities called for in the contractor's purchase order are in conformance with the requirements, specifications and drawings applicable to that order.

  
Quality Control Manager

**LIMIT OF LIABILITY**

All claims for errors, shortage or damage must be made within 7 days after receipt of goods. Our liability is limited to repair and/or replacement of the parts shipped. All returns must have a return authorization number.

**RETURNS OR CANCELLATIONS MAY BE SUBJECT TO A RESTOCKING OR CANCELLATION FEE.**

Returns will not be accepted without an Intro RMA#.

*All items contained herein are sold by Intro Corporation with the condition that Purchaser will conform and comply with all US Export Laws and Regulations. Any resale or reexport by Purchaser would be subject to all restrictions, prohibitions, sanctions and penalties of US Export Laws and Regulations*

**NEED MFG. CERTS.**

Scheduled Order- Do not ship before due dates-



Jason Mosher  
Intro Corporation

Intro Corporation  
5121 Industry Drive, Suite 104  
Melbourne, FL 32940  
Tel.: (321) 757-6330, Fax: (321) 757-8973

  
**INTRO CORPORATION**  
Integrity, Value and Quality since 1978  
URL: [www.introcorp.com](http://www.introcorp.com)  
E-mail: [info@introcorp.com](mailto:info@introcorp.com)

To:  
Positronic Industries Caribe, Inc  
P.O BOX 8247 65801  
Springfield,, MO 65801 United States  
Tel.: 1-800-641-4054, Fax: 1-417-866-7092  
Sending Warehouse: Main, Intro  
Corporation

Ship to:  
Positronic Industries Caribe, In  
101 Road 591, El Tuque Industrial  
Park  
Ponce, PR 00728-2803 United  
States

Doc. Date: 04/16/14  
Print Date: 04/16/14  
Print Time: 15:33

Bill of Lading CSH1401032

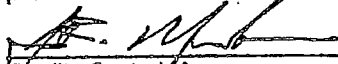
Ln	P.O. Number	Part Number	Your Part Number	Part Description	Quantity	Balance to Ship	Work Order/Lot	Unit Price	Extended Price
1	908370	M85049/48-2-2F	5054- 190-4-0	CLAMP	65.00 ea	0.00 ea	IC1404900	\$ 4.7500	308.75

Payment Terms: Net 30 Days  
Sales Rep: Jack Ohlrich  
Ship by: UPS Red-Collect  
Tracking Number: 1Z5X10F30144653562  
Customer Number: 100031

Total Price	308.75
Tax	0.00
<b>TOTAL</b>	<b>\$ 308.75</b>

**CERTIFICATE OF CONFORMANCE**

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Quality Control Manager  
**LIMIT OF LIABILITY**

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**NEED MFG. CERTS.**

Scheduled Order- Do not ship before due dates-

Company Authorizat'n	Customer's Author.
Name of Sender:	Name of Recipient:
Date:	Date:
Signature:	Signature:



(3)

**Intro Corporation**

5121 Industry Drive, Suite 104

Melbourne, FL 32940

Tel.: (321) 757-6330, Fax: (321) 757-8973

  
**INTRO CORPORATION**  
URL: [www.introcorp.com](http://www.introcorp.com)  
E-mail: [info@introcorp.com](mailto:info@introcorp.com)

**To:**

Positronic Industries Caribe, Inc

P.O BOX 8247 65801

Springfield,, MO 65801 United States

Tel.: 1-800-641-4054, Fax: 1-417-866-7092

Sending Warehouse: Main, Intro Corporation

**Ship to:**

Positronic Industries Caribe, In

101 Road 591, El Tuque Industrial Park

Ponce, PR 00728-2803 United States

Doc. Date: 04/16/14

Print Date: 04/16/14

Print Time: 15:33

Bill of Lading CSH1401032

Ln	P.O. Number	Part Number	Your Part Number	Part Description	Quantity	Balance to Ship	Work Order/Lot	Unit Price	Extended Price
1	908370	M85049/48-2-2F	5054-190-4-0	CLAMP	65.00 ea	0.00 ea	IC1404900	\$ 4.7500	308.75

10402470701417

Payment Terms: Net 30 Days

Sales Rep: Jack Ohlrich

Ship by: UPS Red-Collect

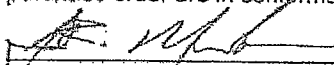
Tracking Number: 1Z5X10F30144653562

Customer Number: 100031

Total Price	308.75
Tax	0.00
<b>TOTAL</b>	<b>\$ 308.75</b>

**CERTIFICATE OF CONFORMANCE**

It is hereby certified that all articles in the above shipment and in the quantities called for in the contractor's purchase order are in conformance with the requirements, specifications and drawings applicable to that order.

  
Quality Control Manager

**LIMIT OF LIABILITY**

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All items contained herein are sold by Intro Corporation with the condition that Purchaser will conform and comply with all US Export Laws and Regulations. Any resale or reexport by Purchaser would be subject to all restrictions, prohibitions, sanctions and penalties of US Export Laws and Regulations

**NEED MFG. CERTS.**

Scheduled Order- Do not ship before due dates-

(4/5)

Company Authorizat'n	Customer's Author.
Name of Sender:	Name of Recipient:
Date:	Date:
Signature:	Signature:

(4)

**SOLD TO:**

POSITRONIC CARIBE INC-  
ATTN: ACCTS PAYABLE  
PO BOX 8247  
SPRINGFIELD, MO 65801

**PO NUMBER**

904406



**SPACECRAFT  
COMPONENTS CORP.**

Manufacturer and Distributor of Electrical Connectors  
3040 Clayton Street North Las Vegas, NV 89032  
Phone: 702-851-7600 Fax: 702-851-7620 or 800-973-28  
E-Mail: space@spacecraft.com  
Website: www.spacecraft.com

**ORDER**

**ORDERED BY**

**CUST#**

**ORDER DT**

230308-1

CRISTINE COLO

3608

09-12-12

**SHIP TO:**

POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL  
PO# 904406  
PONCE, PUERTO RICO  
00728-2803

**SALESPERSON**

**TERMS**

AMANDA MADRIGAL NET 30 DAYS

**FOB**

**PHONE**

**SHIP VIA**

N LAS VEGAS

1800-641-4054

UPS BLUE 2 DAY COLL  
X251X3

ITEM	TO SHIP	SHIPPED	BACKORDERED	PART NUMBER
1	20 UM: EA	20	0	M24308/26-1F

CERTIFICATION B

ITEM	TO SHIP	SHIPPED	BACKORDERED	PART NUMBER
2	14 UM: EA	14	0	M24308/2-12F

CERTIFICATION B

Continued

Quality Control

SEP 17 2012

CERTIFICATION A - We certify that the material, parts and assemblies shipped to you against the referenced purchase orders have been inspected and accepted in compliance with ISO9001:2008. All records of inspections are on file and available for review.

CERTIFICATION B - We certify that the material, parts and assemblies shipped to you against the referenced purchase orders have been inspected and accepted in compliance with ISO9001:2008. All records of inspections are on file and available for review. The date code on the enclosed connector(s) is the date code the connector(s) was assembled and inspected by Spacecraft Components.

Returns: All returns must be authorized by our Sales Department. On return to our facility, no credit can or will be allowed for items damaged in transit, storage or shipment errors. All items which are not eligible for credit will be returned to the purchaser, transportation collect.

No implied warranty of suitability for a particular purpose of merchantability or any other warranty expressed, statutory or implied, shall apply to these products shipped. In no event shall we be liable for damages by reason of failure of any product to function properly or, consequential or special damages.

4

**SOLD TO:**  
POSITRONIC CARIBE INC  
ATTN: ACCTS PAYABLE  
PO BOX 8247  
SPRINGFIELD, MO 65801

**PO NUMBER**  
904406



**SPACECRAFT  
COMPONENTS CORP.**

Manufacturer and Distributor of Electrical Connectors  
3040 Clayton Street North Las Vegas, NV 89032  
Phone: 702-851-7600 Fax: 702-851-7620 or 800-973-28  
E-Mail: space@spacecraft.com  
Website: www.spacecraft.com

**ORDER** **ORDERED BY**  
230308-1 CRISTINE COLO

**CUST#**  
3608

**SHIP TO:** POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL  
PO# 904406  
PONCE, PUERTO RICO  
00728-2803

**SALESPERSON** **TERMS**  
AMANDA MADRIGAL NET 30 DAYS

**FOB**  
N LAS VEGAS

**PHONE**  
1800-641-4054

**SHIP VIA**  
UPS BLUE 2 DAY COLL  
X251X3

**ITEM TO SHIP SHIPPED BACKORDERED PART NUMBER**

\*\*\*\*\* EXPORT SHIPMENT \*\*\*\*\*

EXPORT PAPERWORK MARKS

CARTON \_\_\_\_\_ OF \_\_\_\_\_

NET WEIGHT: \_\_\_\_\_


DIMENSIONS: \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_

FREIGHT CHARGES: \_\_\_\_\_

**SPECIAL INSTRUCTIONS:**

**\*\*OK TO SHIP EARLY\*\* PLEASE EXPEDITE IF POSSIBLE. SPACECRAFT CofC  
REQUIRED.**

Spacecraft Component Corp., Quality Management System is  
AS9100 / ISO 9001:2008 Registered

  
Quality Control

SEP 17 2012

**CERTIFICATION A** - We certify that the material, parts and assemblies shipped to you against the referenced purchase orders have been inspected and accepted in compliance with ISO9001:2008. All records of inspections are on file and available for review.

**CERTIFICATION B** - We certify that the material, parts and assemblies shipped to you against the referenced purchase orders have been inspected and accepted in compliance with ISO9001:2008. All records of inspections are on file and available for review. The date code on the enclosed connector(s) is the date code the connector(s) was assembled and inspected by Spacecraft Components.

**Returns:** All returns must be authorized by our Sales Department. On return to our facility, no credit can or will be allowed for items damaged in transit, storage or shipment errors. All items which are not eligible for credit will be returned to the purchaser, transportation collect.

No implied warranty of suitability for a particular purpose of merchantability or any other warranty expressed, statutory or implied, shall apply to these products shipped. In no event shall we be liable for damages by reason of failure of any product to function properly or, consequential or special damages.

**SEE REVERSE SIDE FOR IMPORTANT INSTRUCTIONS**



Global Headquarters  
ETI Inc.  
441 Northeast Parkway  
Fort Worth, Texas 76106  
Tel: 817-720-0900  
Fax: 817-720-0995  
www.etiinc.com

European Headquarters  
1111, Inc.  
(Langhorne, Pa.)  
82216 Manganese Oxide  
(Germany)  
• 49 81 27 6680  
• 49 81 27 6680 Fax

**Asia Headquarters**  
1114 Economics Asiatique, Ltd.  
Singapore North Street 2  
Laplace Building #03-02  
Singapore 49827  
(65) 6788-9200  
(65) 6788-9300 Fax

Alabama	Montgomery (256) 721-1597	
Arizona	Phoenix (602) 921-1000	
Arkansas	Fayetteville (501) 875-1000	
California	Los Angeles (213) 475-1000 Orange County (714) 512-1000 San Diego (619) 595-1000 San Francisco (415) 391-1000 San Jose (415) 668-1000 Santa Barbara (805) 962-1000	
Colorado	Denver (303) 427-0241	
Connecticut	Hartford (603) 223-9180	
Delaware	Dover (302) 832-2902	
Florida	Tallahassee (904) 761-1177 Fort Lauderdale (305) 232-1177 Miami (305) 278-6000 Orlando (407) 832-6000	
Georgia	Atlanta (404) 522-1000	
Hawaii	Honolulu (808) 534-6500	
Idaho	Boise (208) 345-1000	
Illinois	Chicago (312) 467-1000 Springfield (217) 832-1000	
Indiana	Indianapolis (317) 676-1000	
Iowa	Des Moines (515) 281-1000	
Kansas	Topeka (913) 466-1000	
Kentucky	Frankfort (502) 221-1000	
Louisiana	New Orleans (504) 382-1000	
Maine	Portland (603) 832-1000	
Maryland	Baltimore (410) 955-0627 DC Area (202) 621-1000	
Massachusetts	Boston (617) 524-2810	
Michigan	Lansing (313) 224-2810	
Minnesota	Minneapolis (612) 224-2810	
Mississippi	Jackson (601) 224-2810	
Missouri	St. Louis (314) 878-2228	
Montana	Helena (406) 224-2810	
Nebraska	Lincoln (402) 224-2810	
Nevada	Reno (702) 224-2810	
New Hampshire	Manchester (603) 224-2810	
New Jersey	Trenton (609) 224-2810	
New Mexico	Santa Fe (505) 224-2810	
New York	Albany (518) 224-2810 Buffalo (716) 832-2902 New York City (212) 224-2810 Rochester (716) 224-2810 Syracuse (315) 224-2810	
North Carolina	Raleigh (919) 224-2810	
North Dakota	Bismarck (701) 224-2810	
Ohio	Columbus (614) 224-2810 Cleveland (216) 224-2810 Dayton (937) 224-2810	
Oklahoma	Oklahoma City (405) 224-2810	
Oregon	Portland (503) 224-2810	
Pennsylvania	Philadelphia (215) 224-2810 Pittsburgh (412) 224-2810 Scranton (717) 224-2810	
Rhode Island	Providence (401) 224-2810	
South Carolina	Columbia (803) 224-2810	
South Dakota	Spearhead (605) 224-2810	
Tennessee	Memphis (901) 224-2810 Nashville (615) 224-2810 Knoxville (423) 224-2810	
Texas	Austin (512) 224-2810 Dallas (214) 224-2810 Fort Worth (817) 224-2810 Houston (713) 224-2810 San Antonio (214) 224-2810 Austin (512) 224-2810	
Utah	Salt Lake City (801) 224-2810	
Virginia	Richmond (804) 224-2810	
Washington	Seattle (206) 224-2810	
West Virginia	Charleston (304) 224-2810	
Wisconsin	Madison (608) 224-2810	
Wyoming	Cheyenne (307) 224-2810	

SHIP TO

POSITRONIC IND. CARIBE II  
101 ROAD 591  
EL TUQUE IND. PARK

PONCE,  
PUERTO RICO

00728-2803

## CERTIFICATE OF COMPLIANCE / PACKING LIST

**A.E. Petsche Co.**

WWW.AEPETSCH.CO

Salesperson - Frances Summers  
Ship Date - 3/24/2014  
Shipped By - Irving Mawolo  
Invoice On - \*\* TODAY \*\* # 888311

SOLD TO

POSITRONIC IND. CARIBE IN  
P O BOX 8247

SPRINGFIELD, MO  
UNITED STATES OF AMERICA 65801

## SPECIAL INSTRUCTIONS

This is to certify that the articles in the quantities shipped are in conformance with the applicable requirements, specifications, and/or drawings listed on your purchase order.

CUST. CODE	CUSTOMER PURCHASE ORDER NUMBER		BUYER NAME	A E P SALES ORDER NUMBER	TOTAL CONTAINERS	TOTAL WEIGHT	CARRIER		
PRMO	908172		Cristine Colon	Y/N34-09586	2/2/0	4	UPS BLUE COL		
LINE NO.	QUANTITY ORDERED	DESCRIPTION OR PART NUMBER		MANUFACTURER / DOM LOT NUMBER	CONTAINER	WEIGHT	TRACKING NUMBER	QUANTITY BY CONTAINER	TOTAL SHIPPED
4	3,000 EACH	M83519/1-3 5054-85-12-0 SSS01 03R  DEVICES: ELECTRICAL COMPONENTS  Lot 02450071413		SUMITOMO 2/11/2014 W01113091002 DOE: 0/00/0000 ROHS: Non-Compliant COO: MX Cage: 1JX75	46969642-N2099019 - - Container 1	2	1ZV927270270443421	1,500	3,000
				SUMITOMO 2/11/2014 W01113091002 DOE: 0/00/0000 ROHS: Non-Compliant COO: MX Cage: 1JX75	46969651-N2099019 - - Container 2	2	1ZV927270270443421	1,500	
B/O	0								

This shipment is being sent subject to our standard terms and conditions, a copy of which is available at [www.aepetsche.com](http://www.aepetsche.com) or upon request.

Quality Designee

Shipping Point - A.E. PETSCH CO., INC.

1955 E SKY HARBOR CIR N

PHOENIX, AZ 85034

(602) 687-4520

AEP-7

②



1788 Northpointe Road  
Columbia, TN 38401  
(800) 635-5342  
(615) 791-0281  
Fax: (931) 380-5859

# Invoice

Invoice	00673640	Page	1
Order #	00509972	Date	04/08/2014
Cust #	5050	Ship	04/08/2014
Slipcan	Z	Ticker#	00609556

AS9100 & ISO 9001 Certified

Sold To: POSITRONIC INDUSTRIES, INC.  
423 N. CAMPBELL AVE  
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-0920 PUERTO RICO

Ship via		F.O.B.		Terms		Customer PO Number	
UPS B		SP		NET 30		908405	
Line#	Quantity UOM	Item Number / Description			Shipped	Price UOM	Extension
3	100 EA	WM22759/11-22-9 MIL-S-83519/2-9 Cust P/N: 5054-85-7-0 <i>Lot 0246401/415</i>			100	.65000 EA	65.00
4	200 FT	WM22759/32-22-90 M22759/32-22-90 Cust P/N: A5049-180-9-0 <i>Lot 0246402/415</i>			200	122.00000 MFT	24.40
5	100 FT	WM22759/5-105-9-S M23053/5-105-9 0.187" Cust P/N: A5052-9-3-0 <i>Lot 0246403/415</i>			100	60.00000 MFT	6.00
8	1,000 FT	WMHS23053/5-105-9-S M23053/5-105-9 0.187" Cust P/N: A5052-9-3-0 <i>Lot 0246404/415</i>  MADE IN THE USA TERMS EXW NET WGT 17 LBS TERMINATION SLEEVES - LINE 3 WIRE/CABLE - LINES 4 & 5 HEAT SHRINK TUBING - LINE 8 US FUNDS NLR  Pro #: 1Z2325AR0254859079 Pro #: 1Z2325AR0254828487 Pieces: 2 Weight: 17  RMA: No credit will be issued for materials returned without			1,000	10.00000 CFT	100.00
Product Total		Discount		Shipping		Invoice Total	
						Continued	



Dunbar Products, LLC.  
Tubing and Identification Products

7

## CERTIFICATE OF COMPLIANCE

Customer: WireMasters Incorporated  
Purchase Order #(s): 00231523  
Date Shipped: 1/28/2014

This is to certify that all material shipped is in conformance with the SAE AMS-DTL-23053.

Order Prepared By: R. Perez

Part Number	Military Part #	Lot Number	D.O.M	Qty.	Shelf Life
DUNBAR-1635F 3/16" White Spools	M23053/5-105-9	B076250D85	08/05/2013	7000'	60 Months
	M23053/5-305-9				
DUNBAR-1635F 3/16" White Spools	M23053/5-105-9	B076250D93	09/03/2013	1750'	60 Months
	M23053/5-305-9				

Inspection test data covering the material and/or processes as applicable used in the subject parts are on file and available upon request.

Stephen Witherington  
Quality Control Manager



## SUPER-TEMP

Wire & Cable, Inc.

*Manufacturers of High Performance Wire & Cable*

### *Certification of RoHS Compliance*

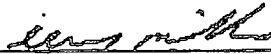
Directive 2002/95/EC - RoHS - Hazardous Chemicals - Requires that producers of electrical and electronic equipment restrict the use of six hazardous substances: Lead, Mercury, Cadmium, Hexavalent Chromium; and the use of PBB and PBDE Flame retardants, in electrical and electronic equipment beginning July 1, 2006.

The following list of products supplied by Super-Temp Wire & Cable, Inc., to Wiremasters Inc., unless otherwise stated, are in compliance with the RoHS Directive.

To check the compliance of products not listed, please call 802-655-4211.

List of products:

Teflon wire & cable manufactured after 6/1/05

  
Erin Miller

Date:

Operations Manager

ATT: CASSIE ADKINS



# WireMasters

Incorporated



6997 Industrial Park Road • Mt. Pleasant, TN 38474

(800) 635-5342 • (615) 791-0281 • Fax: (615) 791-6182

## Packing Slip

Order #	201937	Page	2
Ticket #	138924	Date	04/01/2005
Cust #	5050	Slsman	B
PRO #			
Weight		Pieces	

Bill To: POSITRONIC CARIBE INC  
3057 CARRT 591  
ELTUQUE INDUSTRIAL PARK  
PONCE PR 00728-2801

Ship To: POSITRONIC CARIBE INC  
BUILDING II CABLE DIVISION  
141 EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-2804

Shipping  
Instructions

\*\*CI\*\*

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via		F.O.B. / Freight Terms		Customer P/O Number		
SEE BELOW		SP		803442		
		NET 30				
Line#	Qty Ordered UOM	Item Number / Description		Size	Qty Shipped	Qty Back Ord
		L742 14				
6	20,000 FT	WMTG-202T14		TN	20,800	
		MIL-DTL-27500-20TG2T14				
		Reels: 00334800 20,800				
		Mfg Info: NEXANS 32038 3/05				
		370				
7	60,000 FT	WMRGM17/094RG179		TN	10,585	49,415
		MIL-C-17/094-RG179				
		Reels: 00334801 10,585				
		Mfg Info: NEXANS 31711 1/05				
		L712 11				
8	60,000 FT	WMRGM17/111RG303		TN	8,287	51,713
		MIL-C-17/111-RG303				
		Reels: 00334805 533				
		Mfg Info: HARBOUR 874122 9/03				
		L728				
		00334802 2,574				
		Mfg Info: NEXANS 28199 2/04				
		L728				
		00334807 555				
		Mfg Info: NEXANS 28199 2/04				
		L728				
		00334803 1,362				
		Mfg Info: NEXANS 28199 2/04				
		L728				
		00334804 2,531				
		Mfg Info: NEXANS 28199 2/04				
		L728				
		00334806 732				
		Mfg Info: HARBOUR 849535 6/03				
		L728				

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and in conformance with the applicable requirements, specifications and/or drawings listed on your purchase order.

**Incorporated**

# Packing Slip

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and in conformance with the applicable requirements, specifications and/or drawings listed on your purchase order.

8

# WireMasters, Inc.

WireMasters, Inc.  
136 Alpha Drive  
Franklin  
Tennessee 37064

Phone: 615-791-0281  
Fax: 615-791-6182  
E-Mail: cadkison@wiremasters.net

---

## ***NAFTA Certification Statement***

*I certify that the goods referenced in this invoice comply with the origin requirements specified for these goods in the North American Free Trade Agreement, further processing or assembly in a third country has not occurred subsequent to processing or assembly in the NAFTA region.*

Cassie Adkison  
Cassie Adkison  
Quality Assurance Manager

# WireMasters, Inc

6997 Industrial Park Road  
Mt. Pleasant, TN 38474  
Phone: 615-791-0281 Fax: 931-379-1147  
Email: [cadkison@wiremasters.net](mailto:cadkison@wiremasters.net)

## Shippers Security Endorsement

I certify that this shipment does not contain any unauthorized explosives, destructive devices, or hazardous materials. I consent to a search of this shipment. I am aware that this endorsement and original signature, along with other shipping documents, will be retained on file until shipment is delivered.

Shipper's Name: *Cassie Adkison*

Shipper's Signature: *Cassie Adkison* Date: 03/02/05

Type of first identification reviewed: *Tennessee State Drivers License*

Matching photo on Identification? *Yes*

Number appearing on Identification: *072554787*

Type of second personal identification: *WireMasters, Inc Business Card*

Matching photo on Identification? *N/A*

Number appearing on Identification: *N/A*

HAWB#: \_\_\_\_\_  
Expediter's Reference Number



CASSIE ALEX ADKISON  
3370 CHESTNUT RIDGE ROAD  
SANTA FE, TN 38482

**Tennessee**  
*The Volunteer State*  
**DRIVER LICENSE**

**072554787**

Class D

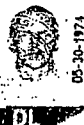
Endorsements NONE

Restrictions

Sex M Ht 5'10" Eyes BL

SSN ON FILE

Expires 05-30-2009  
Issued 03-17-2004  
Birthdate 05-30-1974



*Cassie Adkison*

Cassie Adkison  
Quality Manager



136 Alpha Drive  
Franklin, TN 37064

**WireMasters**  
Incorporated

[cadkison@wiremasters.net](mailto:cadkison@wiremasters.net)

615 791-0281  
800 635-5342  
FAX 615 791-6182

(9)



1788 Northpointe Road  
Columbia, TN 38401

(800) 635-5342  
(615) 791-0281  
Fax: (615) 791-6182

## Packing Slip

Order #	00519196	Page	1
Ticket #	00623171	Date	06/10/2014
Cust #	5050	Slaman	Z
Weight		Pieces	

AS9100 & ISO 9001 Certified

Bill To: POSITRONIC INDUSTRIES, INC.  
423 N. CAMPBELL AVE  
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-0920 PUERTO RICO

Shipping  
Instructions

\*\*CI\*\* UPS ACCT#X251X3  
+/-0% ALL MATERIAL MUST BE ROHS  
Fedex Economy 2512-7041-4

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via		F.O.B.		Terms		Customer PO Number	
UPS BC		SP		NET 30		909072	
Line#	Qty Ordered UOM	Item Number / Description			Site	Qty Shipped	Qty Back Ord
1	200 FT	WM22759/11-20-8 M22759/11-20-8 CPN: 5049-86-6-0 Reel: 02163747 200 Mfg Info: HARBOUR 426570 3/14  MC/TR			TN	200	
2	100 EA	WMTSHML2 MIL-S-83519/2-2 CPN: 5054-85-10-0 Reel: 02163733 100 Mfg Info: SUMITOMO W01006560005 9/12  MC/TR			TN	100	
3	100 EA	WMTSHML9 MIL-S-83519/2-9 CPN: 5054-85-7-0 Reel: 02163743 100 Mfg Info: SUMITOMO W01111896001 2/14  MC/TR			TN	100	
4	500 FT	WMSD-244T23 M27500-24SD4T23 CPN: A5049-87-33-0 Reel: 02163754 143 Mfg Info: NEXANS 58878 3/13 Reel: 02163757 163 Mfg Info: NEXANS 59788 6/13 Reel: 02163755 194			TN	500	

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and meet the applicable requirements, specifications and/or drawings listed on your purchase order. Liability for any non-conformance, however, would be limited to the value of the material supplied.



1788 Northpointe Road  
Columbia, TN 38401

(800) 635-5342  
(615) 791-0281  
Fax: (615) 791-6182

## Packing Slip

Order #	00519196	Page	2
Tricket #	00623171	Date	06/10/2014
Cust #	5050	Sleman	Z
Weight		Pieces	

AS9100 & ISO 9001 Certified

Bill To: POSITRONIC INDUSTRIES, INC.  
423 N. CAMPBELL AVE  
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-0920 PUERTO RICO

Shipping  
Instructions

\*\*CI\*\* UPS ACCT#X251X3  
+/-0% ALL MATERIAL MUST BE ROHS  
Fedex Economy 2512-7041-4

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via		F.O.B.		Terms		Customer PO Number	
UPS BC		SP		NET 30		909072	
Line#	Qty Ordered UOM	Item Number / Description			Site	Qty Shipped	Qty Back Ord
7	500 FT	Mfg Info: NEXANS 58878			3/13		
		MC/TR					
		WMHS23053/5-107-9-S			TN	500	
		M23053/5-107-9 0.375"					
		CPN: A5052-5-3-0					
		Reel: 02163765 100					
		Mfg Info: DUNBAR B0610C0DCX 12/13					
		DOE: 12/31/2018					
		Reel: 02163760 200					
		Mfg Info: DUNBAR B0610C0DCX 12/13					
8	1,200 FT	MC/TR					
		*MATERIAL MUST BE DUNBAR*					
		WM22759/41-20-9			TN	1,200	
		M22759/41-20-9					
		CPN: 5049-217-9-0					
		Reel: 02163771 1,200					
		Mfg Info: TYCO 0208572392 4/14					
		MC/TR					
		Lot 02521421425					

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1788 Northpointe Road  
Columbia, TN 38401

(800) 635-5342  
(615) 791-0281  
Fax: (615) 791-6182

## Packing Slip

Order #	00519196	Page	3
Ticket #	00623171	Date	06/10/2014
Cust #	5050	Slaman	Z
Weight		Pieces	

AS9100 & ISO 9001 Certified


Bill To: POSITRONIC INDUSTRIES, INC.  
423 N. CAMPBELL AVE  
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-0920 PUERTO RICO

Shipping  
Instructions

\*\*CI\*\* UPS ACCT#X251X3  
+/-0% ALL MATERIAL MUST BE ROHS  
Fedex Economy 2512-7041-4

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via UPS BC		F.O.B. SP		Terms NET 30		Customer PO Number 909072	
Line#	Qty Ordered UOM	Item Number / Description		Site	Qty Shipped	Qty Back Ord	
 QUALITY CONTROL							

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and meet the applicable requirements, specifications and/or drawings listed on your purchase order. Liability for any non-conformance, however, would be limited to the value of the material supplied.

**Tijuana Operations Plant**

Av. Producción No. 20, Parque Ind Int Tijuana

Tijuana, B.C. Mexico CP. 22424

Tel: +52 (664) 647-4500 Fax: +52 (664) 647-4550

Wiremasters Inc  
1788 Northpointe Rd  
Columbia TN 38401

**Test Report**

Repeat printout

Page: 1 / 2

Date:

04/12/2014

Purchase order item

00232677 5

Delivery item

6000177621 1

Order item

3034945501 5

Customer number

222617

Customer Specification / Rev.

AS22759/41/4-2000

Our Material Description Your Material Reference	Batch#	Date of Mfg/ Inspection	Shipment Qty
218448-001 22759/41-20-9 M22759/41-20-9 Your Reference:	0208572392	04/03/2014	169,615,000 FT
Base Spec: SAE AS22759, Rev. B			

**Test Report - 0208572392**

Test Name	Lower Limit	Target Value	Upper Limit	Test Results	Unit of Measure
Specification: 55A & AS22759				Pass	
Conductor Material: N.C.				Pass	
Conductor Diameter:	0.0370		0.0390	0.0372	In
Cond. Stranding: 20 Awg 19/32 Awg				Pass	
SEOD Strand Diameter:		0.0080		0.0080	In
Conductor Quality				Pass	
Conductor DC Resistance:			9.7700	9.6300	Ohm/k
Conductor Elongation 10% Min.	10.0			23.4	%
Core Wall Thickness (Min Reading)	0.0030			0.0035	In
Core Wall Thickness (Max Reading)	0.0030			0.0040	In
Concentricity:	70			88	%
Core Elongation	125			200	%
Core Tensile Strength	5000			9108	psi
Color				Pass	
Diameter:	0.0560		0.0600	0.0590	In
PJ Wall (Min. Reading)	0.0040			0.0060	In
PJ Wall (Max. Reading)	0.0040			0.0065	In
OA Wall (Min. Reading)	0.0090			0.0095	In
OA Wall (Max. Reading)	0.0090			0.0100	In
OA Concentricity:	70			95	%
OA Elongation:	75			100	%
OA Tensile Strength Median:	5000			6669	psi
ID: M22759/41-20 .SU473				Pass	
ID Durability: 125 Cycles Min. 500 Grams Weight.				Pass	
Insulation Flaws: 8 KV (Peak) Impulse				Pass	



(9)

Wiremasters Inc  
1788 Northpointe Rd  
Columbia TN 38401

Tijuana Operations Plant  
Av. Produccion No. 20, Parque Ind Int Tijuana  
Tijuana, B.C. Mexico CP. 22424  
Tel: +52 (664) 647-4500 Fax: +52 (664) 647-4550

Test Report	
Repeat printout	Page: 2 / 2
Date	04/12/2014
Purchase order item	00232677 5
Delivery item	6000177621 1
Order item	3034945501 5
Customer number	222617
Customer Specification / Rev.	AS22759/41/4-2000

### Test Report - 0208572392

Test Name	Lower Limit	Target Value	Upper Limit	Test Results	Unit of Measure
or 5.7 kV (rms) Spark @ 3 kHz					
Insulation Flaws Core: 6.0 kV (Peak) Imp				Pass	
or 1.5 kV (rms) Spark Test @ 60 Hz					
Insulation Flaws Core: (Continued)				Pass	
or 4.2 kV (rms) Spark Test @ 3.0 kHz					
Removeability of Insulation				Pass	
Weight:			4.700	4.700	lb/kft
* Crosslink Proof Test: 7 Hours @ 300°C				Pass	
CPT Mandrel: 0.5"				Pass	
CPT Weight: 1.5 lbs.				Pass	
* Coldbend: 4 Hours @ -65°C				Pass	
CB Mandrel: 1"				Pass	
CB Weight: 4 lbs.				Pass	
Thermal Shock: 200°C / -55°C				Pass	
Thermal Shock (End 1 Measurement)			0.060	0.004	in
Thermal Shock (End 2 Measurement)			0.060	0.003	in
Shrinkage: 6 Hours @ 230°C			0.125	0.006	in
Insulation Resistance:	5000			150000	MOhm-k
Flammability 60° 3 Seconds 3" Max.				Pass	
Flammability Afterburn:			3	0	s
Flammability Length of Burn:			3.00	0.95	in
Wicking:			2.25	0.00	in
* Wrap Back: 2 hrs @ 313°C No Cracking				Pass	
Workmanship: First Class and Uniform				Pass	
* Wet Dielectric Test 2.5 KV for 5 Min.				Pass	

Note: This test report may include results not required in the above specification.

Lorenzo Mendez  
Quality Assurance Representative  
Tijuana Operations



1788 Northpointe Road  
Columbia, TN 38401

(800) 635-5342  
(615) 791-0281  
Fax: (615) 791-6182

## Packing Slip

Order #	00507816	Page	1
Ticket #	00608273	Date	04/02/2014
Cust #	5050	Slsman	Z
Weight		Pieces	

AS9100 & ISO 9001 Certified

Bill To: POSITRONIC INDUSTRIES, INC.  
423 N. CAMPBELL AVE  
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-0920 PUERTO RICO

Shipping  
Instructions

\*\*CI\*\* UPS ACCT#X251X3  
+/-0% ALL MATERIAL MUST BE ROHS  
Fedex Economy 2512-7041-4

Material cannot be returned without first obtaining an R.M.A. number.

Line#	Qty Ordered UOM	Item Number / Description	Site	Qty Shipped	Qty Back Ord
16	72 RL	WM3M #70 <i>LOT 024612/14/15</i> 3M #70 TAPE 1" X 30FT CPN: A5054-54-4-0 Reel: 02104503 24 Mfg Info: 3M 4073 3/14 DOE: 03/14/2019 Reel: 02104504 24 Mfg Info: 3M 4073 3/14 DOE: 03/14/2019 Reel: 02104502 24 Mfg Info: 3M 4073 3/14 DOE: 03/14/2019  MC  *same price & avail for both	TN	72	

*[Signature]*  
QUALITY CONTROL

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## Certificate of Lot Conformance

3M Midwest DC  
1211 FAIRVIEW DR  
DEKALB IL 60115 US

WIREMASTERS INC  
1788 N POINTE RD  
COLUMBIA TN 384010213

Date certificate is prepared: Mar-29-2014

The 3M product listed below was produced in accordance with standard manufacturing processes for the product in effect at the time of manufacture.

3M Invoice Number YF51340	Customer PO Number 4512309609	Customer Part Number 70130
3M Stock Number 80-6114-3861-7 UPC Number 00051128572610	Product Description 70 1" X 30' SILICONE RUBBER TAPE	
Shelf Life 5 YEARS FROM DATE OF MFG	Storage Condition for this Product HUMIDITY CONTROLLED STORAGE (10C/50F TO 27C/80F & <75% RH)	

Lot Number: 4073

Date of Manufacture: Mar-14-2014

Please contact your 3M Customer Service Representative if you have any questions.

**Warranty and Limited Remedy:** Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable 3M specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is shown to be nonconforming within the warranty period, your exclusive remedy and 3M's sole obligation will be, at 3M's option, to replace the nonconforming 3M product or refund the purchase price.

**Limitation of Liability:** Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

This certificate or any information contained in it does not amend or change any applicable 3M terms and conditions of sale.

361673

# POSITRONIC INDUSTRIES CARIBE, INC.

AS9102 - First Article Inspection

Sheet 1 of 3

## Form 3: Characteristic Accountability, Verification and Compatibility Evaluation

1. Part Number D4728-043 (CC3986-V03)				2. Part Name LH SPEAKER # 2 HARNESS ASSY			3. Serial Number N/A		4. FAI Report FAI - 113	
Characteristic Accountability				Inspection / Test Results			Optional Fields			
5. Char No.	6. Reference Location	7. Characteristic Designator	8. Requirement	9. Results	10. Designed Tooling	11. Non-Conformance Number	14A. GAGE USED	14B. INSPECTED BY:		
1	A-8	NOTE 1	ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-xx-x IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS, SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER, USE CRIMP SPLICES FOR REPAIR).	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184		
2	A-8	NOTE 2	ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTGxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184		
3	A-8	NOTE 3	ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184		

# POSITRONIC INDUSTRIES CARIBE, INC.

AS9102 - First Article Inspection

Sheet 2 of 3

## Form 3: Characteristic Accountability, Verification and Compatibility Evaluation

4	A-8	NOTE 4	IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
5	A-8	NOTE 5	KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
6	A-8	NOTE 6	ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
7	A-8	NOTE 7	ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
8	A-8	NOTE 8	ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184

# POSITRONIC INDUSTRIES CARIBE, INC.

AS9102 - First Article Inspection

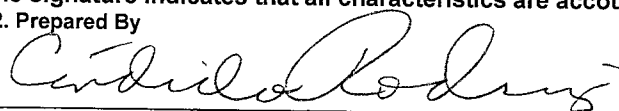
Sheet 3 of 3

## Form 3: Characteristic Accountability, Verification and Compatibility Evaluation

9	A-8	NOTE 9	ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/SOCKETS OR PLASTIC GROMMET SEALING PLUGS.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
10	A-8	NOTE 10	A DOT (*) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.	N/A	N/A	N/A	N/A	QC 5184
11	A-8	NOTE 11	UNITS: INCHES UNLESS OTHERWISE NOTED.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
12	A-8	NOTE 12	IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
13	B - 5	MARKING	D4728-043,REV. D, DC2514,54YW5	D4728-043,REV. D, DC2514,54YW5	N/A	N/A	VISUAL	QC 5184
14	B - 5	MARKING	DS15P1	DS15P1	N/A	N/A	VISUAL	QC 5184
15	B - 4	MARKING	3312-R2004A20 WHT	3312-R2004A20 WHT	N/A	N/A	VISUAL	QC 5184
16	B - 4	MARKING	3312-R2004A20 BLU	3312-R2004A20 BLU	N/A	N/A	VISUAL	QC 5184
17	B - 4	WIRE LENGTH	19" + / - 1	19"	RULER	N/A	POS 1212	QC 5184

The signature indicates that all characteristics are accounted for; meet drawing requirements or are properly documented for disposition.

12. Prepared By



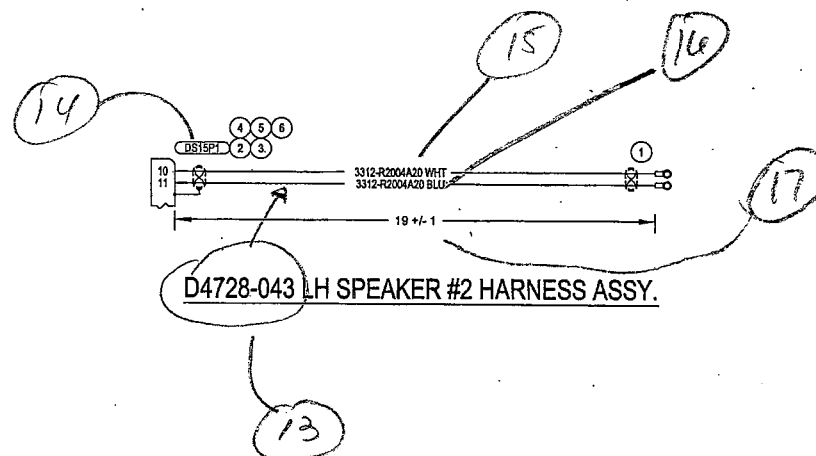
13. Date

7-7-14

44F 044 Revisión Original



LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	2	1	640911-1	TERMINAL	TYCO ELECTRONICS
	1	2	M24308/4-2Z	CONNECTOR	
A/R (2)		3	M39029/64-369	CONTACTS	
	1	4	M85049/48-2-2F	BACKSHELL	
	2	5	M24308/26-1F	JACKSCREW KIT	
	1	6	M25036-148	TERMINAL	



**D4728-043 LH SPEAKER #2 HARNESS ASSY.**

**NOTES:**

1. ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS. SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
2. ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTGT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
3. ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
4. IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
5. KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
6. ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
7. ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
8. ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
9. ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.
10. A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
11. UNITS: INCHES UNLESS OTHERWISE NOTED.
12. IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.

RELEASED  
14 2014 -01- 22

DESIGN	DA	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DA		
CHECKED	BE	DRAWING NO.	REV. D
MFG. APPR.	LI	D4728	SHEET 3 OF 15
APPROVED	BE	TITLE	SCALE
DE APPR.	BE	UTILITY INTERIOR WIRING HARNESS	NTS
DATE	14.01.09	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

MAY 30 2014



Positronic | Puerto Rico  
101 Road #591  
El Tuque Industrial Park  
Ponce 00728-2803 Puerto Rico


# CABLE QUALITY INSPECTION REPORT

1st Article ☒

Production ☐

Prototype ☐

Customer: DART AEROSPACE

Acceptance: 

Rejected: \_\_\_\_\_

P+ Part Number: CC3986-V03

Rev. NC

Inspector: 7/2

Customer Part Number: D4728-043

Rev. D

Date: 7-2-12

Quantity Inspected: 1

Job Number: 020 847-3-1

Rework Order:

Yes ☐

☒

NO RMR#

## Identification Number for Instruments Used for QC Inspection

POS # MEASUREMENT TAPE

POS # RETENTION TOOL

TESTING AREA: POS # 931 CIRRISS

POS # CALIPER

POS # 1212 RULER

POS # OTHER

POS # HP POS# AC TESTER

### Visual Inspection

1st Article

INSPECTION ORDER

A R

A R

### Visual Inspection

1st Article

INSPECTION ORDER

A R

A R

Note 3 - All wires 20AWG unless otherwise specified.

X

Note 4 - Identify/code all wires and cables in accordance with 39-A-AWDP-00-X.

X

Note 6 - All terminals to be installed in accordance with 39-A-AWDP-00-X.

X

Note 9 - Unused positions are fully populated with contacts.

X

Label - 3312-R2004A20 WHT-BLU (Located at center of wire)

X

Label P/N D4728-043 (Located at left side of the wire) REV. D D/C 25/14 54YW5

X

Label DS15P1 (Located at back of connector)

X

### Dimensional Inspection

A R

A R

INSTRUMENT USED

### Dimensional Inspection

A R

A R

INSTRUMENT USED

DIM. 19.0" ± 1.0"

19"

R

### Electrical Test Approval

A R

A R

INSTRUMENT USED

Comments:

CIRRISS

K

C

Note: Positronic Industries Caribe, Inc. 100% inspects cable assemblies in accordance with the customer requirements and in conjunction with the IPC/WHMA-A-620 standard and/or manufacturer specifications as required.

INSTRUMENTS LEGEND: CA = CALIPER R = RULER MT = MEASUREMENT TAPE RT = RETENTION TOOL P = PIN GAGE C = CIRRISS HP = HEWLETT PACKARD  
IC = AC TESTER BL = BUZZ LIGHT ML = MULTIMETER